Clone 1 (8030-X01-564); MW = 37542.5312 g/mol

E G D I H M G S H H H H H H H G S|G P T K D R A N D D L L S E F P D K F G S C V P|Y H K V K R V I E D L S G P Y I W V P A R E R L|K Q E I I K V T E Q L I E A I S N G D F E S Y T K M C D P G M|T I T C T R F T E E Y Q L F E E L G K G A F S V V|T V T C T R F T D E Y Q L Y E D I G K G A F S V V|K Q E I I K T T E Q L I E A V N N G D F E A Y A K I C D P G L|T T T C T R F T D E Y Q L F E E L G K G A F S V V|K Q E I I K V T E Q L I E A I N N G D F E A Y T K I C D P G L|N F S V G R Q S S A P A S P A A S A A G L A G Q A A K S L L N K K|T A T C T R F T D D Y Q L F E E L G K G A F S V V|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
DLG4_RAT	^{546}ANDDLLSEFPDK^{557}
DLG4_RAT	^{706}VIEDLSGPYIWVPAR^{720}
KCC2A_RAT	^{352}VTEQLIEAISNGDFESYTK^{370}
KCC2A_RAT	^{8}FTEEYQLFEELGK^{20}
KCC2B_RAT	^{9}FTDEYQLYEDIGK^{21}
KCC2B_RAT	^{416}TTEQLIEAVNNGDFEAYAK^{434}
KCC2D_RAT	^{9}FTDEYQLFEELGK^{21}
KCC2D_RAT	^{386}VTEQLIEAINNGDFEAYTK^{404}
KCC2G_RAT	^{318}QSSAPASPAASAAGLAGQAAK^{338}
KCC2G_RAT	^{9}FTDDYQLFEELGK^{21}

Clone 2 (9860-X01-564, 8030-X02-564); MW = 39000.3242 g/mol

M G S H H H H H H G S|P P A G T R G S S T E D G P G V P P P S P R R V L P T S|H P L T G K A L D P A S P L G L A L A A R E R A L K E|R R E L D R F S L D S E D V Y S R S P A P Q A|H P L T G R L L D P S S P L A L A L S A R D R A M Q E|L N K D T R S L G E E P V G G L G S L L D P A K K S P I A A A|F L D E E R L L Q D Y P P N L D T P L P Y L E F R Y K R R V Y|A L Q Q V R F E G L T G N V Q F N E K G R R T N Y H A A F R F A L S Q L T E P P K L L P Q I D|L Y D S D R G L S T L Q A V L D S A A E K K W Q V T A|E L V Y G K A D I A I A P L T I T L V R E E V I D F|E L V Y G R A D I A V A P L T I T L V R E E V I D F|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
SHAN1_RAT	^{1514}GSSTEDGPGVPPPSPR^{1529}
SHAN1_RAT	^{1349}ALDPASPLGLALAAR^{1363}
SHAN2_RAT	^{584}FSLDSEDVYSR^{594}
SHAN2_RAT	^{833}LLDPSSPLALALSAR^{847}
SHAN3_RAT	^{1585}SLGEEPVGGLGSLLDPAK^{1602}
SHAN3_RAT	^{147}LLQDYPPNLDTPLPYLEFR^{165}
GRIA1_RAT	^{345}FEGLTGNVQFNEK^{357}
GRIA1_RAT	^{43}FALSQLTEPPK^{53}
GRIA2_RAT	^{156}GLSTLQAVLDSAAEK^{170}
GRIA2_RAT	^{492}ADIAIAPLTITLVR^{505}
GRIA3_RAT	^{495}ADIAVAPLTITLVR^{508}

Clone 3 (8030-X03-564); MW = 38609.3086 g/mol

E G D I H M G S H H H H H H H G S|N Y A T Y R E G Y N V Y G T E S V K I|R E L E A R V I I L S A S E D D A A T V Y R A A A M L N|A A C D P K I V N I G A V L S T R K H E Q M F|S D P A L K S P A P S S D F A D A I T E L E D A F S R Q V K S L A|A I K R S R S L S E S Y E L S S D L Q D K Q V E M L E|N G T M A R S S L E D T Y G A G D G L K R G A L S S S|E T Q R R R I E E L E G Q L D Q L T Q E N R D L R E E S|G D A R R R R N E N Y F D D I P R S K L E R Q|D P S E Q K T L A N L P W I V E P G Q E A K R G I N T K|P P K P K D V L T I T L T P K V T C V V V|K E F K C R V N S A A F P A P I E K T I S K T K|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
GRIA3_RAT	^{875}EGYNVYGTESVK^{886}
NMDZ1_RAT	^{217}VIILSASEDDAATVYR^{232}
NMDZ1_RAT	^{25}IVNIGAVLSTR^{35}
M0RBD0_RAT (IQSEC1)	^{223}SPAPSSDFADAITELEDAFSR^{243}
M0RBD0_RAT (IQSEC1)	^{104}SLSESYELSSDLQDK^{118}
D4A4I4_RAT (IQSEC2)	^{1113}SSLEDTYGAGDGLKR^{1127}
D4A4I4_RAT (IQSEC2)	^{44}IEELEGQLDQLTQENR^{59}
ANS1B_RAT	^{1003}NENYFDDIPR^{1012}
ANS1B_RAT	^{1232}TLANLPWIVEPGQEAK^{1247}
IGHG1_MOUSE	^{125}DVLTITLTPK^{134}
IGHG1_MOUSE	^{199}VNSAAFPAPIEK^{210}

Clone 4 (10339-X01-564, 9967-X01-564)

M G S H H H H H H G S|A T K A N R L P T N L L D Q F E R Q L P L S R|E V S I N R S L D S L D P A G L L T S P K F R S R N E|S T K V N R I P A N L L D Q F E K Q L P L H R|C K E M E R E A E E N D L S E E I L G K I R S A V G|P T M G A R T L E L A P V P P R A S P K P P|I L E K I R S A V G S T Q L L L S Q K V Q Q F F R|A T K I N R L P A N L L D Q F E K Q L P I H R|E E V L G K V L S A V G S A Q L L M S Q K F Q Q F R G|L E A R V R D G L G I L T T A A S S M L E K F S Y I P E|L K D R E R L L E G N L Y G S L F S V P S S K L L G N K S|D I Q E H K F I E A G Q Y N N H L Y G T S V Q S V R A V A E K G|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
DLGP1_RAT	^{98}LPTNLLDQFER^{108}
DLGP1_RAT	^{424}SLDSLDPAGLLTSPK^{438}
DLGP2_RAT	^{190}IPANLLDQFEK^{200}
DLGP2_RAT	^{895}EAEENDLSEEILGK^{908}
DLGP3_RAT	^{591}TLELAPVPPR^{600}
DLGP3_RAT	^{832}SAVGSTQLLLSQK^{844}
DLGP4_RAT	^{99}LPANLLDQFEK^{109}
DLGP4_RAT	^{841}VLSAVGSAQLLMSQK^{855}
NMDE1_RAT	^{293}DGLGILTTAASSMLEK^{308}
NMDE1_RAT	^{1318}LLEGNLYGSLFSVPSSK^{1334}
DLG1_RAT	^{785}FIEAGQYNNHLYGTSVQSVR^{804}

Clone 5 (9967-X02-564)

M G S H H H H H H G S|E V V M K R A Y M A V G S L T I N E E R S E V V D F|T I G S G K V F A S T G Y G I A I Q K D S G W K R|E W W Q A R Q V T P D G E S D E V G V I P S K R R V E K K|D I Q E H K F I E A G Q Y N N H L Y G T S V Q S V R E V A E K G|A A A A L K G A G Q T V T I I A Q Y Q P E D Y A R F E A K I H|G N A I K R L Q V A Q L Y P I A I F I K P K S L E P L M|N D C V L R V N E V D V S E V V H S R A V E A L K|L Q I G D R L L A V N N T N L Q D V R H E E A V A|Q W A D S R A N T V Y G L G F S S E H H L S K F A E K F Q|K G N N A K L T A A L L E S T A N V K Q W K Q Q L|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
NMDE2_RAT	[505]AYMAVGSLTINEER[518]
NMDE2_RAT	[755]VFASTGYGIAIQK[767]
DLG1_RAT	[627]QVTPDGESDEVGVIPSK[643]
DLG1_RAT	[785]FIEAGQYNNHLYGTSVQSVR[804]
DLG2_RAT	[488]GAGQTVTIIAQYQPEDYAR[506]
DLG2_RAT	[765]LQVAQLYPIAIFIKPK[780]
DLG3_RAT	[203]VNEVDVSEVVHSR[215]
DLG3_RAT	[295]LLAVNNTNLQDVR[307]
HOME1_RAT	[81]ANTVYGLGFSSEHHLSK[97]
HOME1_RAT	[208]LTAALLESTANVK[220]

Clone 6 (9967-X03-564)

M G S H H H H H H G S|Y L H S L R T L A V D E N F L P E L P R E I G S C K|A S M T K K V Y Q F D Q S F N P Q G A V E V K A E K R I P|I T L N Y R V G V L G F L S T G D Q A A K G N Y G L L|E G L F Q R A I I Q S G S A L S S W A V N Y Q P V K Y T S L L A|S K N P Q K Y S D K E L Q Y I D A I S N K Q G E L E N| T L L S F K E G D L I T L L V P E A R D G W H Y G|L C L K S R E I F L S Q P I L L E L E A P L K I C G D I H|N I K L W K T F T D C F N C L P I A A I V D E K I F C C H G|I K I L K K D V I V Q D D D V D C T L V E K R V L A L G|L Y E R V R M G P S S S P I P S P S P S P T D S K R C F F G A|P G T L S K E A A A S N T N T L N R K T T P V|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
LRRC7_RAT	[330]TLAVDENFLPELPR[343]
LRRC7_RAT	[1031]VYQFDQSFNPQGAVEVK[1047]
NLGN3_RAT	[238]VGVLGFLSTGDQAAK[252]
NLGN3_RAT	[309]AIIQSGSALSSWAVNYQPVK[328]
BAIP2_RAT	[156]YSDKELQYIDAISNK[170]
BAIP2_RAT	[160]ELQYIDAISNK[170]
BAIP2_RAT	[398]EGDLITLLVPEAR[410]
PP1A_RAT	[43]EIFLSQPILLELEAPLK[53]
PP1A_RAT	[150]TFTDCFNCLPIAAIVDEK[167]
KPCG_RAT	[384]DVIVQDDDVDCTLVEK[399]
KPCG_RAT	[316]MGPSSSPIPSPSPSPTDSK[334]
CCG8_RAT	[404]EAAASNTNTLNR[415]

Clone 7 (10339-X04-564, 9967-X04-564)

M G S H H H H H H G S|V K Q L N R D I E V L Q E Q I R A R D N I S|L D T K F K G T V E E L S N Q I L S A R S W L Q Q E|M E K N E K V G V P T I Q Q L L E W S F I N S N L K F A E A P S|F K L F K K I F P S L E L N I T D L L E D T P R Q C R I C G|Q G E T M R I A S S E F A D D P C S S V K R G T M V R|S T K Y Q K V Y G T A A V N S P V V S W K M K A P E K|F K G L C K Q I D H F P E D A D Y E A D T A E Y F L R A V R A S S|L R A T A R A T D Y L Q A S A I T R I P S Y R Y|D N E T S R K N E E V M T H S G L W R T C C L E G|H S G L W R T C C L E G A F R G V C K K I|R S D L L K A G G G A G G S G G S G P S A I L R L P S Y R F|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
D4A7T8_RAT (Protein Fam81a)	^{93}DIEVLQEQIR^{102}
D4A7T8_RAT (Protein Fam81a)	^{217}GTVEELSNQILSAR^{230}
CYLD_RAT	^{721}VGVPTIQQLLEWSFINSNLK^{740}
CYLD_RAT	^{765}IFPSLELNITDLLEDTPR^{782}
D4A6H8_RAT (CTNA2)	^{74}IASSEFADDPCSSVK^{88}
D4A6H8_RAT (CTNA2)	^{862}VYGTAAVNSPVVSWK^{876}
CCG2_RAT	^{79}QIDHFPEDADYEADTAEYFLR^{99}
CCG2_RAT	^{214}ATDYLQASAITR^{225}
CCG3_RAT	^{54}NEEVMTHSGLWR^{64}
CCG3_RAT	^{53}KNEEVMTHSGLWR^{64}
CCG3_RAT	^{65}TCCLEGAFR^{73}
CCG8_RAT	^{243}AGGGAGGSGGSGPSAILR^{260}

Clone 8 (9967-X05-564)

M G S H H H H H H G S|P P R R A R G D L T H S G L W R V C C I E G|H S G L W R V C C I E G I Y K G H C F R I|V E C A N K T E S A L N I E V E F E Y P F R L H Q V Y F|L W F V F K E T G W A A P F M R A P P G A P|K S G V K R T D P A T P V V K P V P E A P K S G E A E E|P A S L P R G Y M T P A G P E R S P S T S S|E L K R V K V L G S G A F G T V Y K G I W V P E|S P N H V K I T D F G L A R L L E G D E|L E T L R E R L L S V Q Q D F T S G L K T L S D K S R|L E L L S R Y E D T W A A L H R R A K D C A|E L E R C K H M Q S Q Q L E N Y K K N K R K E|G A K I V F W T A P N P N Q E T F W K **S A W S H P Q F E K**

Protein	Peptide
CCG4_RAT	^{58}GDLTHSGLWR^{67}
CCG4_RAT	^{68}VCCIEGIYK^{76}
SYPH_RAT	^{54}TESALNIEVEFEYPFR^{69}
SYPH_RAT	^{219}ETGWAAPFMR^{228}
BSN_RAT	^{638}TDPATPVVKPVPEAPK^{653}
BSN_RAT	^{1391}GYMTPAGPER^{1400}
ERBB4/ERBB2_RAT	^{723}VLGSGAFGTVYK^{734}
ERBB4/ERBB2_RAT	^{859}ITDFGLAR^{866}
DTBP1_RAT (dysbindin)	^{7}ERLLSVQQDFTSGLK^{21}
DTBP1_RAT (dysbindin)	^{9}LLSVQQDFTSGLK^{21}
DTBP1_RAT (dysbindin)	^{55}YEDTWAALHR^{64}