

Product datasheet for RC218296

GRIP1 (NM_021150) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GRIP1 (NM_021150) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	GRIP1
Synonyms:	FRASRS3; GRIP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC218296 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATAGCTGTCTCTTTTAAATGCCGTTGTCAAATTCGAGGGCGACTTACTAAAGATGAGAGTCCCTACA
CTAAATCCGCCAGCCAGACAAAGCCGCTGATGGAGCGTTGGCTGTGAGGAGACAGAGCATCCAGAGGA
ATTC AAGGGCTCCACAGTCGTCGAGCTGATGAAGAAGGAAGGCACTACCTGGGTCTGACGGTATCGGGA
GGAATTGATAAAGGATGGCAAGCCAAGAGTATCTAATCTGCGGCAAGGAGGAATTGCTGCTAGAAGTGACC
AGCTGGATGTGGGTGACTACATCAAAGCAGTGAATGGAATCAACCTGGCCAAATTCGCCATGACGAGAT
CATCAGCTTGCTGAAGAATGTGGGAGAAAGAGTGGTCTTGAAGTAGAGTACGAGCTCCACCGGTCTCT
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CTCCTCCGAGACTCTTCAATCACGAGCAAGGTCACACTGGAAATCGAGTTTGATGTTGCAGAGTCTGTCA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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Protein Sequence:

>RC218296 protein sequence
 Red=Cloning site Green=Tags(s)

MIAVSFKRCRCQILRRLTKDESPYTKSASQTKPPD GALAVRRQSIPEEFKGSTVVELMKKEGTTLGLTVSG
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 VQGSVIFRTVEVTLHKEGNTFGFVIRGGAHDDRNRKSRPVITCVRPGPADREGTIKPGDRLLSVDGIR
 LLGTTAEAMSILKQCGQEAALLIEYDVSVMDSVATASGPLLVEAKTPGASLGVALTSMCCNKQVIVI
 DKIKSASIAADRCGALHVGDHILSIDGTSMEYCTLAETQFLANTTDQVKLEILPHHQTRLALKGPDHAAL
 VSSSFSPSMSAYSLSSLNMGTLPRSLYSTSPRGTMRRRLKKKDFKSSLSASSTVGLAQVVTETTE
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 TSFQASGYNFNTYDWRSPKQRGSLSPVTKPRSQTYPDVGLSYEDWDRSTASGFAAGSAETE QEENFWS
 QALEDLTCGQSGILRELEEKADRRVSLRNMTLLATIMSGTMSLNHEAPTQRSQGRQASQFQERSRSP
 HYSQTTRSNTLPSDVGRKSVTLRKMKEIKEIMSPTPVELHKVTLYKDSMEDFGFSVADGLLEKGVYVK
 NIRPAGPGLGGLKPYDRLLQVNHVRTRDFDCCLVPLIAESGNKLDLVI SRNPLASQKSIDQQSLPGDW
 SEQNSAFFQQPSHGGNLETREPTNTL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk6561_g03.zip

UniProt ID: [Q9Y3R0](#)

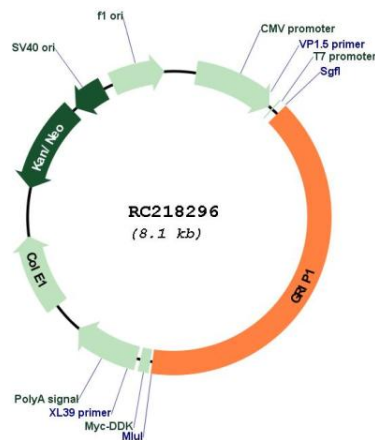
Cytogenetics: 12q14.3

Protein Families: Druggable Genome

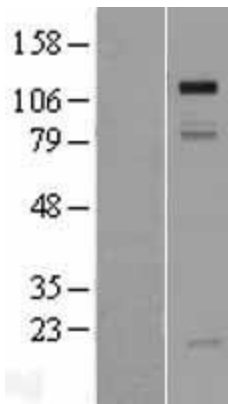
MW: 116.4 kDa

Gene Summary: This gene encodes a member of the glutamate receptor interacting protein family. The encoded scaffold protein binds to and mediates the trafficking and membrane organization of a number of transmembrane proteins. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, May 2010]

Product images:



Circular map for RC218296



Western blot validation of overexpression lysate (Cat# [LY412058]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC218296 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).