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Product datasheet for SC209122

General Receptor for phosphoinositides 1 (GRASP) (NM_181711) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	General Receptor for phosphoinositides 1
Synonyms:	GRASP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181711
Insert Size:	720 bp
Insert Sequence:	>SC209122 3'UTR clone of NM_181711 The sequence shown below is from the reference sequence of NM_181711. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCCTGGAGGAGGAGGAGAGCCAGCTGTAGGGGCGGGGGCGGGCAGGGAGGTATTTATTTATTTATTCG CAACAGCCAGCGCTAAAAGAGGGGGAGGCCGAGCCAAGAGGACCCCAGGAGCCCAGAGCAGCGGGAGAG GGTCCTTCCTAGCCTCGGCCCGCCGGGTCGGTTCCTGGCTGGTGTCTGCTGAGGGAGTGGGGGGCCCAG CCCCTTCTCTTCTCCCCCGCCAAACCACAGTGGGAGCTGGGGCAGGGGGAGAGCCAGGCAATCGGGGGC CAAAGATGGGGGTGCTCGCCTACAGTCTGCATCTGTAGTGCCTTGTGGGGTATCCAGGAACACCCTCCC AGCAGGGGATGGGAACCCTGTCCCATGAAGCCCTCTCCTCAGCTTTACTTGCTCCCCCGCCCTTAGCCT TGGGGAGAAATGGCCCGTGGTGGGCTGACCCCCCACCCTCCACACACACAGTTCCATGACCCAGCGGGC CCCCAGGGGCATCAGGTGCTGGTCCTCCTCCCTCCTGGCCTCGACCCCTAAGGGCTTCGCCCCTCCCAG GGGCCTGTAACTAAGTCGGGTCCTGCCAGGCAGGGGGCCTGTGTTCTGTGCCCCTTGGGAGACAGGAAC TGGCGAGTTCAGGTGGGGTGGGGACAGCACAGACTGTTCCACCGTTGTGCATATTGTTGCTTCTGAACC ACAAACTGTATAAATGGATGGTTTTTTGCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_181711.4
Summary:	This gene encodes a protein that functions as a molecular scaffold, linking receptors, including group 1 metabotropic glutamate receptors, to neuronal proteins. The encoded protein contains conserved domains, including a leucine zipper sequence, PDZ domain and a C-terminal PDZ-binding motif. Alternately spliced transcript variants have been observed for this gene.[provided by RefSeq, Dec 2012]
Locus ID:	160622
MW:	26.3