

Product datasheet for **SC211675**

GPRASP1 (NM_001099411) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPRASP1 (NM_001099411) Human 3' UTR Clone
Symbol:	GPRASP1
Synonyms:	GASP; GASP-1; GASP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001099411
Insert Size:	1012 bp
Insert Sequence:	>SC211675 3'UTR clone of NM_001099411 The sequence shown below is from the reference sequence of NM_001099411. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AATGACCTGAAGGGGACCAAGAAAATAGTAATGGTTAATTGCTGGCCTCAGATTGTCCTTATGTTCC
TGAGTTATGATCCTTGAGTAATGCTTTGATTTTAATAGTTGGTTCTGTGTGCAACATATATCTTTAGT
GCTGACACTAACTTTGTCCAACCTGTCTGTAAGCTGGAGCATTTTCTGATGCCAGCTGAATATTAGA
GCTGAAAACACATTTGTTGATATTTGTCTGTCCACATTGTGATGTTGAGTATTTGAGCTTATAGTGAA
CTGAGCAATCATAAATAAGCCACCCTTCTGATTGTCGTTCTACTGTATATATATATATATTTGAGTGTT
GTTTGTGTTTCAATAAAGTCCTATGTTAAAGTTGGCAGAAATCACCTTCTTCTTGAAATTTAAATACA
GACCCAATGATAACACATGAACACACATAGAGATAATTAATATATGAATAATATGTTCTTTCAAAAGT
TTTTTCTCAGCTTTAAACGCAAAAATTACCAGGGGCTGCTATGTAGGCATACCTCAGAGAAAAAGTA
GCTACTTCGGTTGGACTCTGAAGTTTGGGAAAGATATTGGTGGTGTAAGGCAACATACAGCCATTAAACATGATGATGTA
TAGGAAAAATTTTCTATGGGAGTGAGGTATCCTGTTTGCCTAGAGTGAGTGAGAGGAATATATTGAGC
AACATAGAGGATGACATAAGTTTTAAAGAGCTGAGGATTTGCATTTTACAGCTCAAAGTACAACCTGCTG
CTTCCATACTACCTAAAGGGCAAAAGAATAAGACAGGAAAGCATAGGGATTTGATTGAGTCAGGAAGAC
AATTTAATCATGATGGTACCATGGTAAGTGTTAAGGCAACATACAGCCATTAAACATGATGATGTA
TAGGGTTTTAGGAAAAGCCCTGACATTTTGTATTTTATATAATAGAGAACACTGGTGTCATACATGG
GAAGTATGATCCCATTTGAAAAATAATGTGAATAAATTGACCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.
RefSeq:	<u>NM_001099411.2</u>
Summary:	This gene encodes a member of the GPRASP (G protein-coupled receptor associated sorting protein) family. The protein may modulate lysosomal sorting and functional down-regulation of a variety of G-protein coupled receptors. It targets receptors for degradation in lysosomes. The receptors interacting with this sorting protein include D2 dopamine receptor (DRD2), delta opioid receptor (OPRD1), beta-2 adrenergic receptor (ADRB2), D4 dopamine receptor (DRD4) and cannabinoid 1 receptor (CB1R). Multiple alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, May 2010]
Locus ID:	9737
MW:	39.2