

Recombinant Human GPRASP2 Protein, GST-tagged

Cat. No. GPRASP2-5282H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GPRASP2 full-length ORF (NP_001004051.1, 1 a.a. - 838 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of a family that regulates the activity of G protein-coupled receptors (GPCRs). The encoded protein has been shown to be capable of interacting with several GPCRs, including the M1 muscarinic acetylcholine receptor and the calcitonin receptor. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010]
Molecular Mass	120.2 kDa
AA Sequence	<p>MTGAEIEPSAQAKPEKKAGEEVIAGPERENDVPLVVRPKVVRTQATTGARPKTETKSV PAARPKTEAQAMSGARPKTEVQVMGGARPKTEAQGITGARPKTDARAVGGARSKT DAKAIPGARPKDEAQAWAQSEFGTEAVSQAEGVSQTNAVAWPLATAESGSVTKSK GLSMDRELNVDAETFPGTQGGQGIQPWFGPGEETNMGSWCYSRPRAREEASNE SGFWSADETSTASSFWTGEETSVRSWPREESNTRSRRHRAKHQTNPRSRPRSKQE AYVDSWSGSEDEASNPFVWVGENNLFRRPRVREEANIRSKLRTNREDCFESES EDEFYKQSWVLPGEEANSRFRHRDKEDPNTALKLRAQKDVDSDRVKQEPRFEEVI IGSWFWAEKEASLEGGASAICESEPGTEEGAIGGSAYWAEKSSLGAVAREEAKPE SEEEAIFGSWFWRDEACFDLNPCPVYKVSDFRDAAEELNASSRPQTWDEVTV</p>

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FKPGLFHG VGVFRSTSPFGIPEEASEMLEAKPKNLELSPEGEEQESLLQPDQPSPEFT
 FQYDPSYRSVREIREHLRARESAESESWSCSCIQCELGKIGSEEFEEFLLMDKIRDPF
 IHEISKIAMGMRSASQFTRDFIRD SGVVSLIETLLNYPSSRVRTSFLNMIHMAPPYPN
 LNMIETFICQVCEETLAHSVDSLEQLTGIRMLRHLTMTIDYHTLIANYMSGFLSLLTTA
 NARTKFHVLKMLLNSENPAVAKKLFSAKALSIFVGLFNIEETNDNIQIVIKMFQNISNII
 KSGKMSLIDDDFSLEPLISAFREFEELAKQLQAQIDNQNDPEVGGQS

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GPRASP2 G protein-coupled receptor associated sorting protein 2 [Homo sapiens]
Official Symbol	GPRASP2
Synonyms	GPRASP2; G protein-coupled receptor associated sorting protein 2; G-protein coupled receptor-associated sorting protein 2; FLJ37327; GASP2; FLJ35662;
Gene ID	114928
mRNA Refseq	NM_001004051

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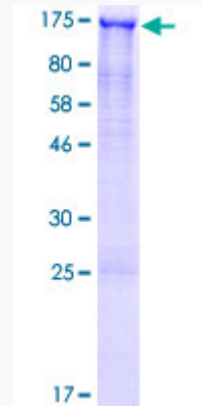
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Protein Refseq NP_001004051

MIM 300969

UniProt ID Q96D09

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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