

Recombinant Full Length Human GPR162 Protein, GST-tagged

Cat. No. GPR162-5475HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR162 full-length ORF (NP_055264.1, 1 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	304 amino acids
Description	This gene was identified upon genomic analysis of a gene-dense region at human chromosome 12p13. It appears to be mainly expressed in the brain; however, its function is not known. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Molecular Mass	59.5 kDa
AA Sequence	MLSTGVVSFFSLKSDSAPPWMVLAVLWCSMAQTLTLLPSFIWSCERYRADVRTVWE QCVAIMSEEDGDDDGGCDDYAEGRVCKVRFDANGATGPGSRDPAQVKLLPGRHM LFPPLERVHYLQVPLSRRLSHDETNIFFSTPREPGSFLHKWSSSDIRVLPQAQRALG GPPEYLGQRHRLEDEEDEEEAEGGLASLRQFLESGVLGSGGGPPRGPFFREEI TTFIDETPLPSPTASPGHSPRRRPRPLGLSPRRLSLGSPESRAVGLPLGLSAGRRCSL TGGEESARAWGGSWGPGNPIFPQLTL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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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	GPR162 G protein-coupled receptor 162 [Homo sapiens]
Official Symbol	GPR162
Synonyms	A-2; GRCA; GPR162; G protein-coupled receptor 162
Gene ID	27239
mRNA Refseq	NM_019858
Protein Refseq	NP_062832
UniProt ID	Q16538

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