

Recombinant Human GPR162 Protein

Cat. No. GPR162-5206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR162 full-length ORF (NP_055264.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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]
Form	Liquid
Molecular Mass	33.1 kDa
AA Sequence	MLSTGVVSFFSLKSDSAPPWMVLAVLWCSMAQTLTLLPSFIWSCERYRADVRTVWE QCVAIMSEEDGDDDDGGCDDYAEGRVCKVRFDANGATGPGSRDPAQVKLLPGRHM LFPPLERVHYLQVPLSRRLSHDETNIFFSTPREPGSFLHKWSSSDDIRVLPQAQSRALG GPPEYLGQRHRLDEDEDEEEAEGGGLASLRQFLESGVLGSGGGPPRGPFFREEI TTFIDETPLPSPTASPGHSPRRPRPLGLSPRRLSLGSPESRAVGLPLGLSAGRRCSL TGGEESARAWGGSWGPGNPIFPQLTL
Applications	Antibody Production Functional Study Compound Screening

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Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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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