

Recombinant Full Length Human GPR162 Protein

Cat. No. GPR162-5474HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR162 full-length ORF (NP_055264.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	693 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]
Form	Liquid
Molecular Mass	33.1 kDa
AA Sequence	MLSTGVVSFFSLKSDSAPPWMVLAVLWCSMAQTLLLPSFIWSCERYRADVRTVWE QCVAIMSEEDGDDDGGCDDYAEGRVCKVRFDANGATGPGSRDPAQVKLLPGRHM LFPPLERVHYLQVPLSRRLSHDETNIFFSTPREPGSFLHKWSSSDDIRVLPAQSRALG GPPEYLGQRHRLEDEEDEEEAEGGGLASLRQFLESGVLGSGGGPPRGPFFREEI TTFIDETPLPSPTASPGHSPRRPRPLGLSPRRLSLGSPEsRAVGLPLGLSAGRRCSL TGGEESARAWGGSWGPGNPIFPQLTL
Applications	Antibody Production

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	Functional Study Compound Screening
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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