

# Recombinant Full Length Human GPR162 Protein

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

## SPECIFICATION

<b>Product Overview</b>	Human GPR162 full-length ORF (NP_055264.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	693 amino acids
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	33.1 kDa
<b>AA Sequence</b>	MLSTGVVSFFSLKSDSAPPWMVLAVLWCSMAQTL LLLPSFIWSCERYRADVRTVWE QCVAIMSEEDGDDDDGGCDDYAEGRVCKVRFDANGATGPGSRDPAQVKLLPGRHM LFPPLERVHYLQVPLSRRLSHDETNI FSTPREPGSFLHKWSSSDDIRVLP AQSRALG GPPEYLGQRHRL EDEE EEEAEGGGLASLRQFLESGVLGSGGGPPRGP GFFREEI TTFIDETPLPSPTASPGHSPRRRPRPLGLSPRRLSLGSPESRAVGLPLGLSAGRRCSL TGGEESARAWGGSWGPGNPIFPQLTL
<b>Applications</b>	Antibody Production

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	Functional Study Compound Screening
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GPR162 G protein-coupled receptor 162 [ Homo sapiens ]
<b>Official Symbol</b>	GPR162
<b>Synonyms</b>	A-2; GRCA; GPR162; G protein-coupled receptor 162
<b>Gene ID</b>	27239
<b>mRNA Refseq</b>	NM_019858
<b>Protein Refseq</b>	NP_062832
<b>UniProt ID</b>	Q16538

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