

Recombinant Full Length Human GPR22 Protein

Cat. No. GPR22-5506HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR22 full-length ORF (NP_005286.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	319 amino acids
Description	This gene is a member of the G-protein coupled receptor 1 family and encodes a multi-pass membrane protein. [provided by RefSeq]
Form	Liquid
Molecular Mass	49.3 kDa
AA Sequence	MCFSPILEINMQSESNITVRDDIDDINTNMYQPLSYPLSFQVSLTGFLMLEIVLGLGSN LTVLVLYCMKSNLINSVSNIITMNLHVLDVIICVGCIPLTIVILLLSLESNTALICCFHEAC VSFASVSTAINVFAITLDRYDISVKPANRILTMGRAVMLMISIWIFSFFSFLIPFIEVNFF SLQSGNTWENKTLLCVSTNEYYTELGMYHLLVQIPIFFFTVVVMLITYTKILQALNIRI GTRFSTGQKKKARKKKTISLTQHEATDMSQSSGGRNVVFGVRTSVSVIIALRRAVK RHRERRERQKRVRMSLLIISTFLLCWTPISVLNTTILCLGPSDLLVKLRCLFLVMAYG TTIFHPLLYAFTRQKFQKVLKSKMKKRVSIVEADPLPNNNAVIHNSWIDPKRNKKITFE DSEIREKCLVPQVVD
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	GPR22 G protein-coupled receptor 22 [Homo sapiens]
Official Symbol	GPR22
Synonyms	GPR22; G protein-coupled receptor 22; G Protein-Coupled Receptor 22
Gene ID	2845
mRNA Refseq	NM_005295
Protein Refseq	NP_005286
MIM	601910
UniProt ID	Q99680

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