

Recombinant Human GPR22 Protein

Cat. No. GPR22-5223H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR22 full-length ORF (NP_005286.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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 GTRFSTGQKKKARKKKTISLTTQHEATDMSQSSGGRNVVFGVRTSVSVIIALRRAVK RHRERRERQKRVRMSLLIISTFLLCWTPISVLNTTILCLGPSDLLVKLRCLFLVMAYG TTIFHPLLYAFTRQKFQKVLKSKMKKRVSIVEADPLPNNAVIHNSWIDPKRNKKITFE DSEIREKCLVPQVVD
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	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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