Recombinant Human GPR75 Protein

Cat. No. GPR75-5262H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR75 full-length ORF (NP_006785.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	GPR75 is a member of the G protein-coupled receptor family. GPRs are cell surface receptors that activate guanine-nucleotide binding proteins upon the binding of a ligand.[supplied by OMIM
Form	Liquid
Molecular Mass	59.4 kDa
AA Sequence	MNSTGHLQDAPNATSLHVPHSQEGNSTSLQEGLQDLIHTATLVTCTFLLAVIFCLGS YGNFIVFLSFFDPAFRKFRTNFDFMILNLSFCDLFICGVTAPMFTFVLFFSSASSIPDA FCFTFHLTSSGFIIMSLKTVAVIALHRLRMVLGKQPNRTASFPCTVLLTLLLWATSFTL ATLATLKTSKSHLCLPMSSLIAGKGKAILSLYVVDFTFCVAVVSVSYIMIAQTLRKNAQ VRKCPPVITVDASRPQPFMGVPVQGGGDPIQCAMPALYRNQNYNKLQHVQTRGYT KSPNQLVTPAASRLQLVSAINLSTAKDSKAVVTCVIIVLSVLVCCLPLGISLVQVVLSS NGSFILYQFELFGFTLIFFKSGLNPFIYSRNSAGLRRKVLWCLQYIGLGFFCCKQKTRL RAMGKGNLEVNRNKSSHHETNSAYMLSPKPQKKFVDQACGPSHSKESMVSPKISA GHQHCGQSSSTPINTRIEPYYSIYNSSPSQEESSPCNLQPVNSFGFANSYIAMHYHT TNDLVQEYDSTSAKQIPVPSV

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Applications	Antibody Production Functional Study Compound Screening
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	GPR75 G protein-coupled receptor 75 [Homo sapiens]
Official Symbol	GPR75
Synonyms	GPR75; G protein-coupled receptor 75; probable G-protein coupled receptor 75; WI 31133; GPRchr2; WI31133; MGC132002;
Gene ID	10936
mRNA Refseq	NM_006794
Protein Refseq	NP_006785
MIM	606704
UniProt ID	O95800

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