

Recombinant Full Length Human GPR34 Protein

Cat. No. GPR34-5539HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR34 full-length ORF (NP_005291.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	515 amino acids
Description	G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.[supplied by OMIM
Form	Liquid
Molecular Mass	43.9 kDa
AA Sequence	MRSHTITMTTTSVSSWPYSSHRMRFITNHSDQPPQNFSATPNVTTCPMDEKLLSTV LTTSYSVIFIVGLVGNIIALYVFLGIHRKRNSIQIYLLNVAIADLLIFCLPFRIMYHINQNK WTLGVILCKVVGTLFYMNMYISIILLGFISLDRIYKINRSIQQRKAITTKQSIYVCCIVWM LALGGFLTMIILTLKKGGHNSTMCFHYRDKHNAKGAEIFNFILVVMFWLIFLLIILSYIKI GKNLLRISKRRSKFPNSGKYATTARNSFIVLIIFTICFVPYHAFRFIYISSQLNVSSCYW KEIVHKTNEIMLVLSSFNSCLDPVMYFLMSSNIRKIMCQLLFRRFQGEPSRSESTSEF KPGYSLHDTSVAVKIQSSSKST

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Applications	Antibody Production 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	GPR34 G protein-coupled receptor 34 [Homo sapiens]
Official Symbol	GPR34
Synonyms	GPR34; G protein-coupled receptor 34; probable G-protein coupled receptor 34;
Gene ID	2857
mRNA Refseq	NM_001097579
Protein Refseq	NP_001091048
MIM	300241
UniProt ID	Q9UPC5

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