

Recombinant Human GPR34 Protein

Cat. No. GPR34-5234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR34 full-length ORF (NP_005291.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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 WTLGVILCKVVGTLFYMNMYISIILLGFISLDRYIKINRSIQQRKAITTKQSIYVCCIVWM LALGGFLTMIILTLKKGGHNSTMCFHYRDKHNAKGAEIFNFILVVMFWLIFLLIILSYIKI GKNLLRISKRRSKFPNSGKYATTARNSFIVLIIFTICFVPYHAFRFIYISSQLNVSSCYW KEIVHKTNEIMLVLSSFNCLDPVMYFLMSSNIRKIMCQLLFRRFQGEPSRSESTSEF KPGYSLHDTSVAVKIQSSSKST
Applications	Antibody Production

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	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	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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