

Recombinant Human GPR34 Protein, GST-tagged

Cat. No. GPR34-5235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR34 full-length ORF (NP_005291.1, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.
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
Molecular Mass	70.3 kDa
AA Sequence	MRSHTITMTTTSVSSWPYSSHRMRFITNHSDQPPQNFSATPNVTTCPMDEKLLSTV LTTSYSVIFIVGLVGNIIALYVFLGIHRKRNSIQIYLLNVAIADLLLIFCLPFRIMYHINQNK WTLGVILCKVVGTLFYMNMYISIILLGFISLDRIYIKINRSIQQRKAITTKQSIYVCCIVWM LALGGFLTMIILTLKKGHNSTMCFHRYDKHNAKGEAIFNFILVVMFWLIFLLIILSYIKI GKNLLRISKRRSKFPNSGKYATTARNSFIVLIIFTICFVPYHAFRFIYISSQLNVSSCYW KEIVHKTNEIMLVLSSFNCLDPVMYFLMSSNIRKIMCQLLFRRFQGEPSRSESTSEF KPGYSLHDTSAVAVKIQSSSKST
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

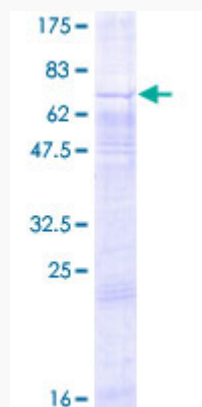
Gene Name	GPR34 G protein-coupled receptor 34 [Homo sapiens]
Official Symbol	GPR34
Synonyms	GPR34; G protein-coupled receptor 34; probable G-protein coupled receptor 34;
Gene ID	2857
mRNA Refseq	NM_001097579
Protein Refseq	NP_001091048
MIM	300241
UniProt ID	Q9UPC5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA