

Recombinant Human GPR42 Protein, GST-tagged

Cat. No. GPR42-5245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR42 full-length ORF (AA156086.1, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GPR42 (G Protein-Coupled Receptor 42 (Gene/Pseudogene)) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity. An important paralog of this gene is FFAR3.
Molecular Mass	38.1 kDa
AA Sequence	MDTGPDQSYFSGNHWVFSVYLLTFLVGLPLNLLALVVFVGKLRCRPVAVDVLLLLNL TASDLLLLFLPFRMVEAANGMHWPLPFILCPLSGFIFFTTIYLTALFLAAVSIERFLSV AHPLWYKTRPRLGQAGLVSVACWLLASAHCSVVYVIEFSGDISHSQGTNGTCYLEF WKDQLAILLPVRLEMAVVLFFVPLIITSYCYSRLVWILGRGGSHRRQRRVAGLVAATL LNFLVCFGPYNVSHVVGICGESPVWRIYVTLLSTLNSCVDPFVYYFSSSGFQADFH ELLRRLCGLWGQWQQESSMELKEQKGGEEQRADRP AERKTSEHSQGC GTGGQV ACAEN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	GPR42 G protein-coupled receptor 42 (gene/pseudogene) [Homo sapiens (human)]
Official Symbol	GPR42
Synonyms	GPR42; G protein-coupled receptor 42 (gene/pseudogene); FFAR1L; FFAR3L; GPR41L; GPR42P; G-protein coupled receptor 42; G protein-coupled receptor 42 pseudogene; G-protein coupled receptor
Gene ID	2866
mRNA Refseq	NM_001348195
Protein Refseq	NP_001335124
MIM	603822
UniProt ID	O15529

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