

Recombinant Full Length Human GPR12 Protein, GST-tagged

Cat. No. GPR12-5614HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR12 full-length ORF (NP_005279.1, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	334 amino acids
Description	GPR12 (G Protein-Coupled Receptor 12) 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 and phosphatidylcholine binding. An important paralog of this gene is GPR6.
Molecular Mass	63.1 kDa
AA Sequence	MNEDLKVNL SGLPRDYLDAAA AENISA AVSSRVPAVEPEPELVVNPWDIVLCTSGTLI SCENAIIVLII FHNPSLRAPMFL LIGSLALADLLAGIGLITNFVFAYLLQSEATKLV TIGLI VASFSASVCSLLAITVD RYLSLYYALTYHSERTVTFTTYVMLV MLWGTSICLGLLPV MG WNCLRDESTCSVVRPLTKNNA ILSVSFLFMFALMLQLYIQICKIVMRHAHQIALQHH FLATSHYVTTTRKGVSTLAILGTFAACWMPFTLYSLIADYTYPSIYTYATLLPATYNSIIN PVIYAFRNQEIQKALCLICCGCIPSSLAQRARSPSDV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	GPR12 G protein-coupled receptor 12 [Homo sapiens]
Official Symbol	GPR12
Synonyms	GPR12; G protein-coupled receptor 12; G-protein coupled receptor 12; GPCR21; GPCR12; FLJ18149; FLJ97704; MGC138349; MGC138351;
Gene ID	2835
mRNA Refseq	NM_005288
Protein Refseq	NP_005279
MIM	600752
UniProt ID	P47775

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