

Recombinant Human GPR12 Protein, GST-tagged

Cat. No. GPR12-5178H **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	Wheat Germ
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	MNEDLKVNLSGLPRDYLDAAAAENISA AVSSRVPAVEPEPELVNPWDIVLCTSGTLI SCENAI VVLIIFHNPSLRAPMFLIGSLALADLLAGIGLITNFVFAYLLQSEATKLVTIGLI VASFSASVCSLLAITVDRYLSLYYALTYHSERTVTFTYVMLVMLWGTSICLGLLPVMG WNCLRDESTCSVVRPLTKNNAAILSVSFLFMFALMLQLYIQICKIVMRHAHQIALQHH FLATSHYVTTTRKGVSTLAILGTFAACWMPFTLYSLIADYTYPYSIYTYATLLPATYNSIIN PVIYAFRNQEIQKALCLICCGCIPSSLAQRARSPSDV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 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

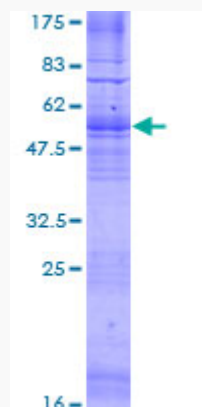
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GPR12 G protein-coupled receptor 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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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