

Recombinant Human GPR12

Cat. No. GPR12-29093TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GPCR GPR12 with N terminal proprietary tag; Predicted MWt 62.81 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	334 amino acids
Molecular Weight	62.810kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MNEDLKVNLSGLPRDYLDAAAAENISAASVSSRVPAVEPEP ELVVPWDIVLCTSGTL ISCENAIVVLIIFHNPSLRAPMF LLIGSLALADLLAGIGLITNFVFAYLLQSEATKLVTIGL I VASFSASVCSLLAITVDRYLSLYYALTYHSERTVTFTYVM LVMLWGTICLGLLPVM GWNCLRDESTCSVVRPLTKNNAA ILSVSFLFMFALMLQLYIQICKIVMRHAHQIALQH HFLAT SHYVTTRKGVSTLAILGTFAACWMPFTLYSLIADYTYPY IYTYATLLPATYNS

 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

IINPVIYAFRNQEIQKALCLICCGCI PSSLAQRARSPSDV

**Sequence
Similarities**

Belongs to the G-protein coupled receptor 1 family.

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;

Gene ID

2835

mRNA Refseq

NM_005288

Protein Refseq

NP_005279

MIM

600752

Uniprot ID

P47775

**Chromosome
Location**

13q12

Pathway

GPCRs, Class A Rhodopsin-like, organism-specific biosystem;

Function

G-protein coupled receptor activity; receptor activity; signal transducer activity;

 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