

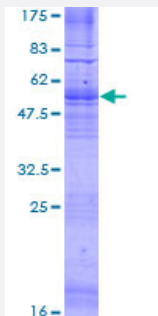
Full-Length

GPR12 (Human) Recombinant Protein (P01)

Catalog # H00002835-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPR12 full-length ORF (NP_005279.1, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNEDLKVNL SGLPRDYLDAAA AENISA AVSSRVPAVEPEPELVVNPWDM LCTSGTLISCENAMV
LIIFHNPSLRAPM FLLIGSLALADLLAGIGLITNFVFAYLLQSEATKLV TIGLIVASF SASVCSLLAITVD
RYLSLYALTYHSERTV TFTYVMLV MLWGTSICLG LLPVMGWNC LRDESTCSVVRPLTKNNAAILS
VSFLFMFALMLQLY QICKIVMRHAHQIALQH HFLATSHYV TTRKGVSTLAILGTFAACWMPFTLYSLI
ADYTYP SIYTYATLLPATYNSI INPVYAFRNQEIQKALCLICG CIPSSLAQRARSPSDV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.1

Interspecies Antigen Sequence

Mouse (94); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GPR12

Entrez GeneID[2835](#)**GeneBank Accession#**[NM_005288.1](#)**Protein Accession#**[NP_005279.1](#)**Gene Name**

GPR12

Gene Alias

GPCR12, GPCR21, MGC138349, MGC138351

Gene Description

G protein-coupled receptor 12

Omim ID[600752](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000018159