

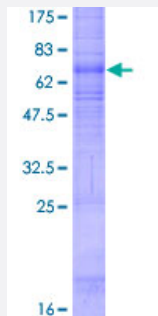
Full-Length

GPR109B (Human) Recombinant Protein (P01)

Catalog # H00008843-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPR109B full-length ORF (NP_006009.1, 1 a.a. - 387 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNRHHLQDHFLEIDKKNCCVFRDDFIKVLPPVLGLEFIFGLLGNGLALWIFCFHLKSWKSSRIFLF
NLAVADFLLIICLPFVMDYYVRRSDWKFGDIPCRLVLFMFAMNRQGSIIFLTVAVDYFRVVPHPH
ALNKISNWTAAIISCLLWGIVGLTVHLLKKKLLIQNGTANVCISFSICHTFRWHEAMFLEFFLPLGIIL
FCSARIWLSLRQRMQRHAKIKRAITFIMVVANFVICFLPSVVVRIHIFWLLHTSGTQNCVYRSVDL
AFFITLSFTYMNSMLDPVVYYFSSPSFPNFFSTLINRCLQRKITGEPDNNRSTSVELTGDPNKTRGA
PEALMANSGEPSYLGPTSNNHSGKHCHQEPASLEKQLGCCIE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

70.9

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 — GPR109B

Entrez GeneID	8843
GeneBank Accession#	NM_006018.1
Protein Accession#	NP_006009.1
Gene Name	GPR109B
Gene Alias	HM74, PUMAG, Puma-g
Gene Description	G protein-coupled receptor 109B
Omim ID	606039
Gene Ontology	Hyperlink
Other Designations	GTP-binding protein putative chemokine receptor

Disease

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