

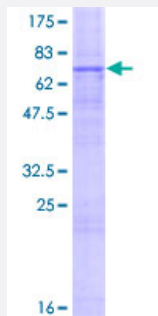
Full-Length

GPR172B (Human) Recombinant Protein (P01)

Catalog # H00055065-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPR172B full-length ORF (NP_060456.2, 1 a.a. - 448 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAPTLLGRLVLTHLLVALFGMGSWAAVNGMWELPVVVKDLPEGWSLPSYLSVVVALGNLGLLV
VTLWRR LAPGKGEQVPIQVVQVLSVVG TALLAPLWHHVAPVAGQLHSVAF LTLALVLAMACCTS
NVTFLPFLSHLPPPFLRSFFLGQGLSALLPCVLALVQGVGRLEC PPAPTNGTSGPPLDFPERFPA
STFFWALTALLVTSAAAFRGLLLLLPSLPSVTTGGSGPELQLGSPGAE EEEEEEEEEALPLQEPPS
QAAGTIPGPDPEVHQLFSAHGAFLLGLMAFTSAVTNGVLPSVQSFSCLPYGRLAYHLAVVLGSAA
NPLACFLAMGVLCRSLAGLVGLSLLGMLFGAYLMALAILSPCPPLVGTAGVVLVLSWVLCLCV
FSYVKVAASSLLHGGGRPALLAAGVAIQVGSLLGAGAMFPPTS IHVFQSRKDCVDPCGP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.8

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 — GPR172B

Entrez GeneID	55065
GeneBank Accession#	NM_017986.2
Protein Accession#	NP_060456.2
Gene Name	GPR172B
Gene Alias	FLJ10060, GPCR, GPCR42, PAR2, RFT1
Gene Description	G protein-coupled receptor 172B
Omim ID	607883
Gene Ontology	Hyperlink
Gene Summary	GPCR41 (MIM 607882) and GPCR42 act as receptors for porcine endogenous retrovirus subgroup A (PERV-A).[supplied by OMIM]
Other Designations	G-protein coupled receptor GPCR42 OTTHUMP00000125300 riboflavin transporter 1