

Proteoliposomes

Full-Length

GPR156 (Human) Recombinant Protein

Catalog # H00165829-G01

Size 10 ug

Specification

Product Description

Human GPR156 full-length ORF (NP_694547.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MEPEINCSELCDSPGQELDRPLHDLCKTTITSSHSSKTISSLSPVLLGMWTFLLSCGLLLILFFL
AFTIHCNRKVRKMSPPNLNVTLLGSCLYSSAYLFGIQDVLVGSSMETLIQTRLSMLCIGTSLVFGPI
LGKSWRLYKVFTQRPDKRVIKDLQLLGLVAALLMADVILLMTWVLTDPICLQILSVSMTVTGKD
VSCTSTSTHFCASRYSDVWIALWVGCKGLLLL YGAYLAGLTGHVSSPPVNQSLTIMVGNLLVLAA
GLLFVVTRYLHWPNLVFGLTSGGIFVCTTINCIFIPQLKQWKAFEEENQTIRMAKYFSTPNKSF
HTQYGEENCHPRGEKSSMERLLTEKNAVIESLQEQVNNAKEKIVRLMSAECTYDLPEGAAPPAS
SPNKDVQAVASVHTLAAAQGPSGHLSDQNDPGMAARDSQCTSGPSSYAQSLEGPGKDSFS
PGKEEKISDSKDFSDHLDSGCSQKPWTEQSLGPERGDQVPMNPSQSLLPDRGGSDPQQRHRL
ENSEEPPERRSRVSSVIREKLQEVLDLGLGPEASLSTAPSCHQQTWKNSAAFSPQKMPLSKEL
GFSPYMVRRRRRAAQRARSHFPGSAPSSVGHANRTVPGAHSRLHVQNGDSPSLAPQTDSRVR
RPSSRKPSLPSPDQDRPGTLEGSKQSQTEPEGARGSKAAFLRQPSGSGRAPSPAAPCLSKAS
PDLPEQWQLWPPVPSGCASLSSQHSYFDTESSSSDEFFCRCHRPYCEICFQSSSDSSDSGTSD
TDPEPTGGLASWEKLWARKPMVNFKDDLKPTLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.09999999999999

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

- Antibody Production

Gene Info — GPR156

Entrez GeneID	165829
GeneBank Accession#	NM_153002.1
Protein Accession#	NP_694547.1
Gene Name	GPR156
Gene Alias	GABABL, MGC142261, PGR28
Gene Description	G protein-coupled receptor 156
Omim ID	610464
Gene Ontology	Hyperlink
Gene Summary	G protein-coupled receptors (GPCRs) are a large superfamily of cell surface receptors characterized by 7 helical transmembrane domains, together with N-terminal extracellular and C-terminal intracellular domains.[supplied by OMIM]
Other Designations	G protein-coupled receptor PGR28 GABAB-related G-protein coupled receptor ZK180.1-like

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)