

Proteoliposomes

Full-Length

GPR45 (Human) Recombinant Protein

Catalog # H00011250-G01

Size 2 ug

Specification

Product Description	Human GPR45 full-length ORF (NP_009158.3) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MACNSTSLEAYTYLLLNTSNASDSGSTQLPAPLRISLAIVMLLMTVVGLGNTVVCIMYQRPAMRS AINLLLATLAFSDIMLSLCCMPFTAVTLITVRWHFGDHFCLRSATLYWFFVLEGVAILLIISVDRFLIV QRQDKLNPRRAKVIIAVSWVLSFCIAGPSLTGWTLVEVPARAPQCVLGYTELPADRAYVVTLVVA VFFAPFGVMLCAYMCILNTRKNAVRVHNQSDSLDLRQLTRAGLRRLQRQQQVSVDLSFKTKAF TTILILFVGFSLCWLPHSVYSLLSVFSQRFYCGSSFYATSTCVLWLSYLKSVFNPIVCWRIKKFREA CIELLPQTFQILPKVPERIRRIQPSTVYVCNENQSAV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42
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 — GPR45

Entrez GeneID [11250](#)**GeneBank Accession#** [NM_007227.3](#)**Protein Accession#** [NP_009158.3](#)**Gene Name** GPR45**Gene Alias** PSP24, PSP24(ALPHA), PSP24A**Gene Description** G protein-coupled receptor 45**Omim ID** [604838](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This intronless gene encodes a member of the G protein-coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains and may mediate signaling processes to the interior of the cell via activation of heterotrimeric G proteins. This protein may function in the central nervous system. [provided by RefSeq]

Other Designations high-affinity lysophosphatidic acid receptor