

Proteoliposomes

Full-Length

GPR119 (Human) Recombinant Protein

Catalog # H00139760-G01

Size 2 ug

Specification

Product Description	Human GPR119 full-length ORF (NP_848566.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MESSFSFGVILAVLASLIATNTLVAVAVLLLIHKNDGVSLCFTLNLA VADTLIGVAISGLLTDQLSSPS RPTQKTLCSLRMAFVTSSAAASVLTVM LITFDRYLAIKQPFYRLKIMSGFVAGACIAGLWLVSYLIGF LPLGIPMFQQTAYKGQCSFFAVFHPHFVLT LSCVGFPPAMLLFVFFYCDMLKIASMHSQQIRKMEH AGAMAGGYRSPRTPSDFKALRTVSVLIGSFALSWTPFLITGMQVACQECHLYLV LERYLWLLGVG NSLLNPLIYAWQKEVRLQLYHMA LGVKKVLT SFLFLSARNCGPERPRESSCHMTISSEFDG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.9
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 — GPR119

Entrez GeneID	139760
GeneBank Accession#	NM_178471.1
Protein Accession#	NP_848566.1
Gene Name	GPR119
Gene Alias	GPCR2, MGC119957, hGPCR2
Gene Description	G protein-coupled receptor 119
Omim ID	300513
Gene Ontology	Hyperlink
Gene Summary	GPR119 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM]
Other Designations	G-protein coupled receptor 2 OTTHUMP00000024018