

Proteoliposomes

Full-Length

GPR55 (Human) Recombinant Protein

Catalog # H00009290-G01

Size 2 ug

Specification

Product Description	Human GPR55 full-length ORF (NP_005674.2) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MSQQNTSGDCLFDGVNELMKTQLQFAVHIPTFVLGLLLNLLAIHGFSTFLKNRWPDYAATSIYMINLA VFDLLLVLSPFKMVLSQLQSPFSLCTLVECLYFVSMYGSVFTICFISMDRFLAIRYPLLVSRLRS PRKIFGICCTIWWLVWTGSIPIYSFHGKVEKYMCFHNMSDDTWSAKVFFPLEVFGFLLPMGIMGFC CSRSIHILLGRRDHTQDWVQQKACIYSAASLAVFVVSFLPVHLGFFLQFLVRNSFMECRAKQSISF FLQLSMCFSNVNCCLDVFCYYFVIKEFRMNIRAHPSRVQLVLQD TTISRG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.6
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 — GPR55

Entrez GeneID	9290
GeneBank Accession#	NM_005683.2
Protein Accession#	NP_005674.2
Gene Name	GPR55
Gene Alias	-
Gene Description	G protein-coupled receptor 55
Omim ID	604107
Gene Ontology	Hyperlink
Gene Summary	Members of the G protein-coupled receptor (GPR) family, such as GPR55, play important roles in signal transduction from the external environment to the inside of the cell (Sawzdargo et al., 1999 [PubMed 9931487]).[supplied by OMIM]
Other Designations	OTTHUMP00000164296

Disease

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