

Proteoliposomes

Full-Length

FFAR2 (Human) Recombinant Protein

Catalog # H00002867-G01

Size 2 ug

Specification

Product Description	Human FFAR2 full-length ORF (NP_005297.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MLPDWKSSILMAYIIIFLTGLPANLLALRAFVGRIRQPQPAPVHILLSLTLADLLLLLLLPFKIIEAAS NFRWYLPKVVCAITSGFYSSIYCSTWLLAGISIERYLGVAFPVQYKLSRRPLYGVIAALVAWVMSF GHCTVIVQYLNTTEQVRSGNEITCYENFTDNQLDVVLPVRLELCVLFFIPMAVTIFCYWRFVWIML SQPLVGAQRRRAVGLAVVTLNFLVCFGPYNVSHLVGYHQRKSPWWRSIAVVFSSLNASLDPL LFYFSSSVVRRAFGRGLQVLRNQGSLLGRRGKDTAEGTNEDRGVGQGEGMPSSDFTTE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.1
Interspecies Antigen Sequence	Mouse (85); Rat (85)
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 — FFAR2

Entrez GeneID	2867
GeneBank Accession#	NM_005306.1
Protein Accession#	NP_005297.1
Gene Name	FFAR2
Gene Alias	FFA2R, GPR43
Gene Description	free fatty acid receptor 2
Omim ID	603823
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels. [provided by RefSeq]
Other Designations	G protein-coupled receptor 43 free fatty acid activated receptor 2