

Proteoliposomes

Full-Length

RXFP2 (Human) Recombinant Protein

Catalog # H00122042-G01

Size 10 ug

Specification

Product Description

Human RXFP2 full-length ORF (AA48730.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MVFLVFKHLFSLRLITMFFLLHFMVLINVKDFALTQGSMTIPSCQKGYFPCGNLTCLPRAFHCDGK
DDCGNGADEENC GDTSGWATIFGTVHGNANSVALTQECFLKQYPQCCDCKETELEC VNGDLKS
VPMISNNVTLLSLKKNKIHSPLDKVFIKYTKLKKIFLQHNCIRHISRKAFFGLCNLQILYNHNCITLRP
GIFKDLHQLTWLILDDNPITRISQRLFTGLNSLFFLSMVNNYLEALPKQMCAQMPQLNWDLEGNRI
KYL TNSTFLSCDSLTVLFLPRNQIGFVPEKTFSSLKNLGELDLSSNTITELSPHLFKDLKLLQKLNLS
SNPLMYLHKNQFESLKQLQSLDLERIEIPNINTRMFQPMKNLSHIYFKNFRYCSYAPHVRICMPLTD
GISSFEDLLANNILRIFVWVIAFITCFGNLFVIGMRSEFIKAENTTHAMSIKILCCADCLMGVYLFFVGIFD
IKYRGQYQKYALLWMESVQCRLMGFLAMLSTEVSVLLLTLYLTLEKFLVMFPFSNIRPGKRQTSVILI
CIWMAGFLIAVIPFWNKDYFGNFYKGKNGVCFLYDQTEDIGSKGYSLGIFLGVNLLAFLIVFSYITM
FCSIQKTALQTTEVRNCFGREVAVANRFFFMVSDAICWIPVFVVKILSLFRVEIPDTMTSWVIFFLP
VNSALNPILYTLTTNFFKDKLKQLLHKHQKRSIFKIKKSLSTSMWIEDSSSLKLGVLNKITLGDSIMK
PVS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.94

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 — RXFP2

Entrez GeneID	122042
GeneBank Accession#	BC148729
Protein Accession#	AA48730.1
Gene Name	RXFP2
Gene Alias	GPR106, GREAT, INSL3R, LGR8, LGR8.1, RXFPR2
Gene Description	relaxin/insulin-like family peptide receptor 2
Omim ID	219050 606655
Gene Ontology	Hyperlink
Gene Summary	The receptors for glycoprotein hormones such as follicle-stimulating hormone (FSH; see MIM 136 530) and thyroid-stimulating hormone (TSH; see MIM 188540) are G protein-coupled, 7-transmembrane receptors (GPCRs) with large N-terminal extracellular domains. Leucine-rich repeat (LRR)-containing GPCRs (LGRs) form a subgroup of the GPCR superfamily.[supplied by OMIM]
Other Designations	G protein coupled receptor affecting testicular descent OTTHUMP00000018219 leucine-rich repeat-containing G protein-coupled receptor 8

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cryptorchidism](#)
- [Klinefelter Syndrome](#)