

Proteoliposomes

Full-Length

NMUR2 (Human) Recombinant Protein

Catalog # H00056923-G01

Size 10 ug

Specification

Product Description	Human NMUR2 full-length ORF (NP_064552.2) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MSGMEKLQNASWYQQKLEDPFQKHLNSTEEYLAFLCGPRRSHFFLPVSVVYVPIFVVGVIGNVL VCLVILQHQAMKTPTNYLFLSLAVSDLLVLLGMPLEVYEMWRNYPFLFGPVGCYFKTALFETVCF ASILSITTVSVERYVAILHPFRAKLQSTRRRALRILGNWGFSLVLSLPNTSIHGKIFHYFPNGSLVPGS ATFTVIKPMWYNFIQVTSFLFYLLPMTVISVLYLMALRLKKDKSLEADEGNANIQRPCRKSVNKML FVLVLVFAICWAPFHIDRLFFSFVEEWSESAAVFNLVHVVSGVFFYLSSAVNPIYNLLSRRFQAA FQNVISSFHKQWHSQHDPQLPPAQRNIFLTECHFVELTEDIGPQFPCQSSMHNSHLPTALSSEQM SRTNYQSFHFNKT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.8
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 — NMUR2

Entrez GeneID [56923](#)**GeneBank Accession#** [NM_020167.3](#)**Protein Accession#** [NP_064552.2](#)**Gene Name** NMUR2**Gene Alias** FM-4, FM4, NMU-R2, NMU2R, TGR-1, TGR1**Gene Description** neuromedin U receptor 2**Omim ID** [605108](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a protein from the G-protein coupled receptor 1 family. This protein is a receptor for neuromedin U, which is a neuropeptide that is widely distributed in the gut and central nervous system. This receptor plays an important role in the regulation of food intake and body weight. [provided by RefSeq]

Other Designations G-protein coupled receptor TGR-1|growth hormone secretagogue receptor family, member 4

Pathway

- [Neuroactive ligand-receptor interaction](#)