

Recombinant Full Length Human NMUR2 Protein

Cat. No. NMUR2-6614HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMUR2 full-length ORF (NP_064552.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	2,002 amino acids
Description	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]
Form	Liquid
Molecular Mass	47.8 kDa
AA Sequence	MSGMEKLQNASWIYQQKLEDPFQKHLNSTEEYLAFLCGPRRSHFFLPVSVVYVPIFV VGVIGNVLVCLVILQHQAAMKTPNTYYLFS LAVSDLLVLLLGMPLEVYEMWRNYPFLF GPVGCYFKTALFETVCFASILSITTVSVERYVAILHPFRAKLQSTRRRALRILGIVWGF SVLFSLPNTSIHGKIFHYFPNGSLVPGSATFTVIKPMWIYNFIIQVTSFLFYLLPMTVISV LYYLMALRLKKDKSLEADEGNANIQRPCRKSVNKMFLVVLVFAICWAPFHIDRLFFS FVEEWSESLA AVFNLVHVVS G VFFYLSSAVNP I IYNLLSRRFQA AFQNVISSFHKQW HSQHDPQLPPAQRNIFLTECHFVELTEDIGPQFPCQSSMHNSHLPTALSSEQMSRT NYQSFHFNKT

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Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
GENE INFORMATION	
Gene Name	NMUR2 neuromedin U receptor 2 [Homo sapiens]
Official Symbol	NMUR2
Synonyms	NMUR2; neuromedin U receptor 2; NMU2R; neuromedin-U receptor 2; G-protein coupled receptor FM-4; G-protein coupled receptor TGR-1; growth hormone secretagogue receptor family, member 4; FM4; FM-4; TGR1; TGR-1; NMU-R2;
Gene ID	56923
mRNA Refseq	NM_020167
Protein Refseq	NP_064552
MIM	605108
UniProt ID	Q9GZQ4

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