

Recombinant Full Length Human NMUR2 Protein, GST-tagged

Cat. No. NMUR2-6664HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMUR2 full-length ORF (AAH16938.1, 1 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	415 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
Molecular Mass	71.39 kDa
AA Sequence	MSGMEKLQNASWIYQQKLEDPFQKHLNSTEEYLAFLCGPRRSHFFLPVSVVYVPIFV VGVIGNVLVCLVILQHQAMKTPTNYYLFS LAVSDLLVLLLGMPLEVYEMWRNYPFLF GPVGCYFKTALFETVCFASILSITTVSVERYVAILHPFRAKLQSTRRRALRILGIVWGF SVLFSLPNTSIHGKIFHYFPNGSLVPGSATFTVIKPMWIYNFIIQVTSFLFYLLPMTVISV LYYLMALRLKKDKSLEADEGNANIQRPCRKSVNKMFLVFLVFAICWAPFHIDRLFFS FVEEWSESLAAVFNLVHVVG VFFYLSSAVNPIIYNLLSRRFQAAFQNVISFHKQW HSQHDPQLPPAQRNIFLTECHFVELTEDIGPQFPCQSSMHNSHLPTALSSEQMSRT NYQSFHFNKT

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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