

Recombinant Human NMUR2 Protein

Cat. No. NMUR2-5950H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMUR2 full-length ORF (NP_064552.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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 VGVIGNVLVCLVILQHQAMKTPNTYYLFLSLAVSDLLVLLLGMPLEVYEMWRNYPFLF GPVGCYFKTALFETVCFASILSITTVSVERYVAILHPFRAKLQSTRRRALRILGIVWGF SVLFLSLPNTSIHGKIFHYFPNGSLVPGSATFTVIKPMWIYNFIIQVTSFLFYLLPMTVISV LYYLMALRLKKDKSLEADEGNANIQRPCRKSVNKMLFVLVLVFAICWAPFHIDRLFFS FVEEWSESLAAVFNLVHVVSGVFFYLSSAVNPIIYNLLSRRFQAAFQNVISSFHKQW HSQHDPQLPPAQRNIFLTECHFVELTEDIGPQFPCQSSMHNSHLPTALSSEQMSRT NYQSFHFNKT
Applications	Antibody Production

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	Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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