Recombinant Full Length Human NMUR1 Protein

Cat. No. NMUR1-6609HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMUR1 full-length ORF (NP_006047.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	152 amino acids
Description	NMUR1 (Neuromedin U Receptor 1) is a Protein Coding gene. Among its related pathways are Signaling by GPCR and RET signaling. GO annotations related to this gene include G-protein coupled receptor activity and neuromedin U receptor activity. An important paralog of this gene is NMUR2.
Form	Liquid
Molecular Mass	47.3 kDa
AA Sequence	MTPLCLNCSVLPGDLYPGGARNPMACNGSAARGHFDPEDLNLTDEALRLKYLGPQ QTELFMPICATYLLIFVVGAVGNGLTCLVILRHKAMRTPTNYYLFSLAVSDLLVLLVGL PLELYEMWHNYPFLLGVGGCYFRTLLFEMVCLASVLNVTALSVERYVAVVHPLQAR SMVTRAHVRRVLGAVWGLAMLCSLPNTSLHGIQQLHVPCRGPVPDSAVCMLVRPR ALYNMVVQTTALLFFCLPMAIMSVLYLLIGLRLRRERLLLMQEAKGRGSAAARSRYT CRLQQHDRGRRQVTKMLFVLVVVFGICWAPFHADRVMWSVVSQWTDGLHLAFQH VHVISGIFFYLGSAANPVLYSLMSSRFRETFQEALCLGACCHRLRPRHSSHSLSRMT TGSTLCDVGSLGSWVHPLAGNDGPEAQQETDPS

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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	NMUR1 neuromedin U receptor 1 [Homo sapiens]
Official Symbol	NMUR1
Synonyms	NMUR1; neuromedin U receptor 1; G protein coupled receptor 66 , GPR66; neuromedin-U receptor 1; FM 3; GPC R; NMU1R; NMU-R1; G protein-coupled receptor 66; G-protein coupled receptor 66; G-protein coupled receptor FM-3; FM3; FM-3; GPC-R; GPR66; (FM-3);
Gene ID	10316
mRNA Refseq	NM_006056
Protein Refseq	NP_006047
MIM	604153
UniProt ID	Q9HB89

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