

Recombinant Human NMUR1 Protein

Cat. No. NMUR1-5947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMUR1 full-length ORF (NP_006047.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MTPCLCLNCSVLPGLDLYPGGARNPMACNGSAARGHFDPEDLNLTDEALRLKYLGPQ QTELFMPICATYLLIFVVGAVGNGLTCLVILRHKAMRTPTNYYLFS LAVSDLLVLLVGL PLELYEMWHNYPFL LGVGGCYFRTLLFEMVCLASVLNVTALSVERYVAVVHPLQAR SMVTRAHVRRVLGAVWGLAMLC SLPNTSLHGIQQLHVPCRGVPVDSAVCMLVRPR ALYNMVVQTTALLFFCLPMAIMSVLYLLIGLRLRRERLLLMQEAKGRGSAAARSRYT CRLQQHDRGRRQVTKMLFVLVVVFGICWAPFHADRMWSVVSQWTDGLHLAFQH VHVISGIFFYLGSAANPVLYSLMSSRFRET FQEALCLGACCHRLRPRHSSHSLSRMT TGSTLCDVGSLGSWVHPLAGNDGPEAQQETDPS
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	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

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UniProt ID

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