

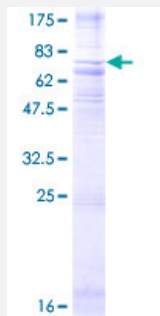
Full-Length

NMUR1 (Human) Recombinant Protein (P01)

Catalog # H00010316-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NMUR1 full-length ORF (NP_006047.2, 1 a.a. - 426 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTPLCLNCSVLPGLDYPGGARNPMACNGSAARGHFDPEDLNLDEALRLKYLGPQQTELFMPIC
ATYLLIFVVGAVGNGLTCLVILRHKAMRTPTNYLFSLAVSDLLVLLVGLPLELYEMWHNYPFLLGV
GGCYFRLLFEMVCLASVLNVTALSVERYAVVHPLQARSMVTRAHVRRVLGAVWGLAMLCSLP
NTSLHGIQQLHVPCRGVPDPAVCMLVRPRALYNMVVQTTALLFFCLPMAIMSVLYLLIGLRLRRE
RLLLMQEAKGRGSAAARSRYTCRLQQHGRGRRQVTKMLFVLVVVFGICWAPFHADRVMMWSVVS
QWTDGLHLAFQHVHVISGIFYLGSAANPVLVSLMSSRFRETQFQALCLGACCHRLRPRHSSHSL
SRMTTGSTLCDVGSLSWVHPLAGNDGPEAQQETDPS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.7

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NMUR1

Entrez GeneID [10316](#)

GeneBank Accession# [NM_006056.2](#)

Protein Accession# [NP_006047.2](#)

Gene Name NMUR1

Gene Alias (FM-3), FM-3, FM3, GPC-R, GPR66, NMU1R

Gene Description neuromedin U receptor 1

Omim ID [604153](#)

Gene Ontology [Hyperlink](#)

Other Designations G protein-coupled receptor 66

Pathway

- [Neuroactive ligand-receptor interaction](#)