PRODUCT INFORMATION

Target	NMUR1
Synonyms	FM3, FM-3, GPC-R, GPR66, NMU1R, (FM-3)
Description	Recombinant human NMUR1 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9HB89
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	NMUR1(Met1-Phe60) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 32.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Enables neuromedin U binding activity and neuromedin U receptor activity. Involved in several processes, including calcium-mediated signaling; chloride transport; and positive regulation of calcium-mediated signaling. Located in membrane. [provided by Alliance of Genome Resources, Jul 2025]
Usage	Research use only
Conjugate	Unconjugated

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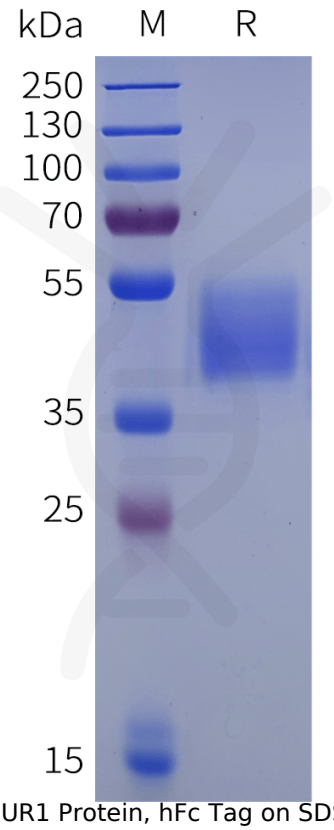

Figure 1.Human NMUR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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