# **Nanodisc Human NMUR1-Strep Protein**



## **HDFP1087**

## **Product Information**

Product SKU: HDFP1087 Expression Host: HEK293 Size: 10μg

Target: NMUR1 Tag: C-Flag&Strep Tag

#### **Additional Information**

**Conjugate**: Unconjugated **Uniprot ID**: Q9HB89

Molecular Weight: The human full length NMUR1-Strep protein has a MW of 47.4 kDa

## **Protein Information**

**Background**: Receptor for the neuromedin-U and neuromedin-S neuropeptides.[UniProtKB/Swiss-

Prot Function]

**Synonyms**: FM-3, FM3, GPC-R, GPR66, NMU1R

**Protein Description**: Human NMUR1-Strep full length protein-synthetic nanodisc

Formulation: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH

8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH

below 6.5 or those containing high concentrations of divalent metal ions (greater

than 5 mM) in subsequent experiments.

**Protein Pathways**: GPCRDB Class A Rhodopsin-like.

**Protein Families:** GPCR, Transmembrane, Druggable Genome.

**Usage**: Research use only

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.