

## **PRODUCT INFORMATION**

C-Flag Tag Tag **Target NMBR** 

**Synonyms** BB1, BB1R, BRS1, NMB-R

Human NMBR full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** P28336 **Expression Host HEK293** 

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

GPCRDB Class A Rhodopsin-like, Peptide **Protein Pathways** 

GPCRs, Cancer,

The human full length NMBR protein has a MW of **Molecular Weight** 

43.4kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Store at -20°C to -80°C for 12 months in

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a 7-transmembrane G proteincoupled receptor that binds neuromedin B, which is a growth factor and mitogen for gastrointestinal epithelial tissue and for normal and neoplastic lung. This receptor may play a role in smooth muscle contraction, neuronal responses, and the

regulation of cell growth. Antagonists of this receptor have a potential therapeutic use in inhibiting tumor cell growth. Polymorphisms in this gene may be associated with a susceptibility for schizophrénia. Alternative splicing of this gene results in multiple transcript variants. [provided

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by RefSeq, Apr 2016]

Usage Research use only

Unconjugated Conjugate

**Background** 

