# **Nanodisc Human MRGX3 Protein**



## HDFP343

## **Product Information**

Product SKU: HDFP343 Expression Host: HEK293 Size: 10μg

Target: MRGX3 Tag: C-Flag Tag

#### **Additional Information**

Conjugate: Unconjugated Uniprot ID: Q96LB0

Molecular Weight: The human full length MRGX3 protein has a MW of 36.5kDa

## **Protein Information**

**Background**: This gene encodes a member of the mas-related/sensory neuron specific subfamily

of G protein coupled receptors. The encoded protein may be involved in sensory

neuron regulation and in the modulation of pain. [provided by RefSeq, Oct 2009]

**Synonyms**: GPCR, MRGX3, SNSR1, SNSR2

**Protein Description**: Human MRGX3 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: -

**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.