Nanodisc Human GP162 Protein



HDFP270

Product Information

Product SKU: HDFP270 Expression Host: HEK293 Size: 10μg

Target: GP162 **Tag**: C-Flag Tag

Additional Information

Conjugate: Unconjugated Uniprot ID: Q16538

Molecular Weight: The human full length GP162 protein has a MW of 63.9kDa

Protein Information

Background: This gene was identified upon genomic analysis of a gene-dense region at human

chromosome 12p13. It appears to be mainly expressed in the brain; however, its

function is not known. Alternatively spliced transcript variants encoding different

isoforms have been identified. [provided by RefSeq, Jul 2008]

Synonyms: A-2, GRCA

Protein Description: Human GP162 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 Other.

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.