Nanodisc Human S15A3 Protein



HDFP587

Product Information

Product SKU: HDFP587 Expression Host: HEK293 Size: 10μg

Target: S15A3 Tag: C-Flag Tag

Additional Information

Conjugate: Unconjugated Uniprot ID: Q8IY34

Molecular Weight: The human full length S15A3 protein has a MW of 63.6kDa

Protein Information

Background: Proton oligopeptide cotransporter. Transports free histidine and certain di- and

tripeptides (By similarity).[UniProtKB/Swiss-Prot Function]

Synonyms: OCTP, PHT2, PTR3

Protein Description: Human S15A3 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: Ion Channels: Other.

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.