

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

SLC1A5 **Target** 

**Synonyms** AAAT; ASCT2; ATBO; M7V1; M7VS1; R16; RDRC

Human SLC1A5-Strep full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks

**Uniprot ID** Q15758 **Expression Host HEK293** 

**Protein Families** Druggable Genome, Transmembrane

**Protein Pathways** N/A

The human full length SLC1A5-Strep protein has a **Molecular Weight** 

MW of 56.4 kDa

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

Formulation & Reconstitution 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. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

The SLC1A5 gene encodes a sodium-dependent neutral amino acid transporter that can act as a receptor for RD114/type D retrovirus (Larriba et al., 2001 [PubMed 11781704]).[supplied by OMIM, **Background** 

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Usage Research use only Conjugate Unconjugated

