

# Human SLC1A5 Full-Length Bioactive Membrane Protein

## HDFP038



### Product Information

**Product SKU:**

HDFP038

**Size:**

10µg

**Molecular Weight:**

The human full length SLC1A5 protein has a MW of 56.4 kDa

**Expression System:**

HEK293

**Uniprot:**

Q15758

**Target:**

SLC1A5

### Antibody Information

**Background:**

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, Jan 2011]

**Description:**

Human SLC1A5 full length protein-synthetic nanodisc

**Protein Family:**

Druggable Genome, Transmembrane

**Synonyms:**

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

**Storage:**

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.

**Usage:**

Research use only

**Form:**

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.

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