

Human SLC4A7 Full-Length Bioactive Membrane Protein

HDFP057



Product Information

Product SKU:

HDFP057

Size:

10µg

Molecular Weight:

The human full length SLC4A7 protein has a MW of 136.5 kDa

Expression System:

HEK293

Uniprot:

Q9Y6M7

Target:

SLC4A7

Antibody Information

Background:

This locus encodes a sodium bicarbonate cotransporter. The encoded transmembrane protein appears to transport sodium and bicarbonate ions in a 1:1 ratio, and is thus considered an electroneutral cotransporter. The encoded protein likely plays a critical role in regulation of intracellular pH involved in visual and auditory sensory transmission. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Apr 2012]

Description:

Human SLC4A7 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, Transmembrane

Synonyms:

NBC2; NBC3; NBCN1; SBC2; SLC4A6

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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