

Recombinant Human SLC4A7 Full Length Transmembrane protein(Nanodisc)

Cat. No. SLC4A7-048H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC4A7 Full Length Transmembrane protein(Q9Y6M7), was expressed in HEK293.
Species	Human
Source	HEK293
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.
Molecular Mass	The human full length SLC4A7 protein has a MW of 136.5 kDa.
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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Full Length	Full L.

GENE INFORMATION

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Gene Name	SLC4A7 solute carrier family 4, sodium bicarbonate cotransporter, member 7 [Homo sapiens]
Official Symbol	SLC4A7
Synonyms	SLC4A7; solute carrier family 4, sodium bicarbonate cotransporter, member 7; SLC4A6; sodium bicarbonate cotransporter 3; NBC3; SBC2; bicarbonate transporter; solute carrier family 4 member 7; sodium bicarbonate cotransporter 2; sodium bicarbonate cotransporter 2b; NBC2; NBCN1; DKFZp686H168;
Gene ID	9497
mRNA Refseq	NM_001258379
Protein Refseq	NP_001245308
MIM	603353
UniProt ID	Q9Y6M7

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