

Recombinant Human SLC4A7 Protein (E2-L1214), 8×His-MBP, Flag tagged

Cat. No. SLC4A7-0452H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC4A7(E2-L1214)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	E2-L1214
Description	Electroneutral sodium- and bicarbonate-dependent cotransporter with a Na(+):HCO ₃ (-) 1:1 stoichiometry. Regulates intracellular pH and may play a role in bicarbonate salvage in secretory epithelia. May also have an associated sodium channel activity.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	60%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC4A7 solute carrier family 4, sodium bicarbonate cotransporter, member 7 [Homo sapiens (human)]

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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