

Recombinant Human SLC12A2 Protein (E2-S1212), 8xHis-MBP, Flag tagged

Cat. No. SLC12A2-0290H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC12A2(E2-S1212)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	E2-S1212
Description	Cation-chloride cotransporter which mediates the electroneutral transport of chloride, potassium and/or sodium ions across the membrane. Plays a vital role in the regulation of ionic balance and cell volume.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	85%
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 protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Formulation:

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name SLC12A2 solute carrier family 12 (sodium/potassium/chloride transporters), member 2 [Homo sapiens (human)]

Official Symbol SLC12A2

Synonyms SLC12A2; solute carrier family 12 (sodium/potassium/chloride transporters), member 2; solute carrier family 12 member 2; basolateral Na K Cl symporter; BSC; BSC2; bumetanide sensitive sodium (potassium) chloride cotransporter 1; NKCC1; basolateral Na-K-Cl symporter; bumetanide-sensitive sodium-(potassium)-chloride cotransporter 1; MGC104233;

Gene ID 6558

mRNA Refseq NM_001046

Protein Refseq NP_001037

MIM 600840

UniProt ID P55011

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