

Recombinant Human SLC12A4 Protein (P2-S1085), 8×His-MBP, Flag tagged

Cat. No. SLC12A4-0661H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC12A4(P2-S1085)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	P2-S1085
Description	Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May contribute to cell volume homeostasis in single cells. May be involved in the regulation of basolateral Cl ⁻ exit in NaCl absorbing epithelia.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	80%
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC12A4 solute carrier family 12 (potassium/chloride transporters), member 4 [Homo sapiens (human)]

Official Symbol

SLC12A4

Synonyms

SLC12A4; solute carrier family 12 (potassium/chloride transporters), member 4; solute carrier family 12 member 4; KCC1; hKCC1; K-Cl cotransporter; erythroid K:Cl cotransporter; erythroid K-Cl cotransporter 1; potassium/chloride cotransporter 1; electroneutral potassium-chloride cotransporter 1; FLJ17069; FLJ40489;

Gene ID

6560

mRNA Refseq

NM_001145961

Protein Refseq

NP_001139433

MIM

604119

UniProt ID

Q9UP95

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA