Recombinant Human SLC12A4, His-tagged

Cat. No. SLC12A4-2698H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC12A4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-195aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

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

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	electroneutral potassium-chloride cotransporter 1; FLJ17069; FLJ40489;
Gene ID	6560
mRNA Refseq	NM_001145961
Protein Refseq	NP_001139433
MIM	604119
UniProt ID	Q9UP95
Chromosome Location	16q22.1
Pathway	Cation-coupled Chloride cotransporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of inorganic cations/anions and amino acids/oligopeptides, organism-specific biosystem;
Function	potassium:chloride symporter activity; symporter activity; transporter activity;

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