

Recombinant Human SLC12A7 lysate

Cat. No. SLC12A7-597HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	28257.63Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	SLC12A7 solute carrier family 12 (potassium/chloride transporters), member 7 [Homo sapiens]
Official Symbol	SLC12A7
Synonyms	SLC12A7; solute carrier family 12 (potassium/chloride transporters), member 7; solute carrier family 12 member 7; DKFZP434F076; KCC4; K-Cl cotransporter 4; potassium/chloride transporter KCC4; electroneutral potassium-chloride cotransporter 4; DKFZp434F076;

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Gene ID	10723
mRNA Refseq	NM_006598
Protein Refseq	NP_006589
MIM	604879
UniProt ID	Q9Y666
Chromosome Location	5p15
Pathway	Cation-coupled Chloride cotransporters, organism-specific biosystem; Collecting duct acid secretion, organism-specific biosystem; Collecting duct acid secretion, conserved 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;