

Recombinant Human SLC30A1 lysate

Cat. No. SLC30A1-603HCL 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	57799.41Da
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	SLC30A1 solute carrier family 30 (zinc transporter), member 1 [Homo sapiens]
Official Symbol	SLC30A1
Synonyms	SLC30A1; solute carrier family 30 (zinc transporter), member 1; ZNT1; zinc transporter 1; ZRC1; znT-1; solute carrier family 30 member 1;
Gene ID	7779
mRNA Refseq	NM_021194

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Protein Refseq	NP_067017
MIM	609521
UniProt ID	Q9Y6M5
Chromosome Location	1q32.3
Pathway	Metal ion SLC transporters, organism-specific biosystem; Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds, organism-specific biosystem; Zinc efflux and compartmentalization by the SLC30 family, organism-specific biosystem;
Function	calcium channel inhibitor activity; cation transmembrane transporter activity; zinc ion transmembrane transporter activity;