

Recombinant Human SLC39A1 lysate

Cat. No. SLC39A1-608HCL 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	34265.21Da
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	SLC39A1 solute carrier family 39 (zinc transporter), member 1 [Homo sapiens]
Official Symbol	SLC39A1
Synonyms	SLC39A1; solute carrier family 39 (zinc transporter), member 1; zinc/iron regulated transporter like , ZIRTL; zinc transporter ZIP1; ZIP1; ZIP-1; hZIP1; zrt- and Irt-like protein 1; solute carrier family 39 member 1; solute carrier family 39 (zinc transporter), member 3; ZIRTL;
Gene ID	27173

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mRNA Refseq	NM_014437
Protein Refseq	NP_055252
MIM	604740
UniProt ID	Q9NY26
Chromosome Location	1q21
Pathway	Metal ion SLC transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Senescence and Autophagy, 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 influx into cells by the SLC39 gene family, organism-specific biosystem; Zinc transporters, organism-specific biosystem;
Function	inorganic cation transmembrane transporter activity; metal ion transmembrane transporter activity; receptor binding; zinc ion transmembrane transporter activity;