Recombinant Mouse Slc30a1 Protein, Myc/DDK-tagged

Cat. No. Slc30a1-5924M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 30 (zinc transporter), member 1 (Slc30a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in zinc transport out of the cell. Lethality of knockout early in gestation suggests a role of the protein in fetal zinc acquisition and retention.
Molecular Mass	55.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Slc30a1 solute carrier family 30 (zinc transporter), member 1 [Mus musculus (house mouse)]
Official Symbol	Slc30a1
Synonyms	Slc30a1; solute carrier family 30 (zinc transporter), member 1; Znt; Znt1; AI839647; C130040I11Rik; zinc transporter 1; solute carrier family 30 member 1; znT-1
Gene ID	22782
mRNA Refseq	NM_009579
Protein Refseq	NP_033605
UniProt ID	Q60738

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