

Recombinant Mouse Slc39a4 Protein, Myc/DDK-tagged

Cat. No. Slc39a4-5930M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 39 (zinc transporter), member 4 (Slc39a4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays an important role in cellular zinc homeostasis as a zinc transporter. Regulated in response to zinc availability.
Molecular Mass	71.5 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	Slc39a4 solute carrier family 39 (zinc transporter), member 4 [Mus musculus (house mouse)]
Official Symbol	Slc39a4
Synonyms	SLC39A4; solute carrier family 39 (zinc transporter), member 4; zinc transporter ZIP4; ZIP-4; mAWMS2; zrt- and Irt-like protein 4; activated in W/W ^v mouse stomach 2; solute carrier family 39 member 4; ZIP4; AWMS2; AU041686; 1600025H15Rik
Gene ID	72027
mRNA Refseq	NM_028064
Protein Refseq	NP_082340
UniProt ID	Q78IQ7

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