

Recombinant Human SLC39A5, His-tagged

Cat. No. SLC39A5-2765H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human SLC39A5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.

Species Human

Source E.coli

ProteinLength 23-215aa

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name SLC39A5 solute carrier family 39 (metal ion transporter), member 5 [Homo sapiens]

Official Symbol SLC39A5

Synonyms SLC39A5; solute carrier family 39 (metal ion transporter), member 5; zinc transporter ZIP5; ZIP-5; zrt- and Irt-like protein 5; solute carrier family 39 member 5; ZIP5; LZT-Hs7; MGC34778;

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Gene ID	283375
mRNA Refseq	NM_001135195
Protein Refseq	NP_001128667
MIM	608730
UniProt ID	Q6ZMH5
Chromosome Location	12q13.3
Pathway	Metal ion SLC transporters, organism-specific 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 orga
Function	metal ion transmembrane transporter activity;

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