Recombinant Human SLC39A1, GST-tagged

Cat. No. SLC39A1-2760H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC39A1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-100AA
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	27173
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; Tra
Function	inorganic cation transmembrane transporter activity; metal ion transmembrane transporter activity; receptor binding; zinc ion transmembrane transporter activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA