

Active Recombinant Human SLC39A6 protein, Fc-tagged

Cat. No. SLC39A6-2114H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC39A6 protein(XP_011524203.1)(Phe 29 - Trp 325), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe 29 - Trp 325
Form	50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5
Bio-activity	Immobilized Human LIV-1, Fc Tag at 1 µg/mL (100 µL/well) can bind Anti-LIV-1 antibody, Human IgG1 with a linear range of 0.3-5 ng/mL.
Molecular Mass	60.1 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	SLC39A6 solute carrier family 39 (zinc transporter), member 6 [Homo sapiens]
Official Symbol	SLC39A6
Synonyms	LIV-1
Gene ID	25800
mRNA Refseq	NM_012319.3
Protein Refseq	NP_036451.3
MIM	608731
UniProt ID	Q13433

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