

Recombinant Human SLC39A6 Protein, Fc-Avi-tagged, Biotinylated

Cat. No. SLC39A6-0347H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SLC39A6 Protein(Q13433-1)(29-325 aa), carried a human IgG1 Fc tag at the C-terminus, followed by an Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-325 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5 with trehalose as protectant.
Bio-activity	Immobilized Anti-LIV-1 Antibody, Human IgG1 at 1 µg/mL (100 µL/well) can bind Biotinylated Human LIV-1 Protein, Fc,Avitag with a linear range of 0.1-4 ng/mL.
Molecular Mass	The protein has a calculated MW of 61.8 kDa.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage

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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 that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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