

Active Recombinant Human SLC39A6 protein, His-Avi-tagged, Biotinylated

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SLC39A6 protein(Phe29-Trp325), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-325 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human LIV-1, His,Avitag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Anti-LIV-1 Antibody, Human IgG1 with a linear range of 0.6-1 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 37.2 kDa. The protein migrates as 55-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Phe29-Trp325
Endotoxin	Less than 1.0 EU per µg by the LAL method.

 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

Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after 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.
Conjugation	Biotin

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

 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