PRODUCT INFORMATION

Target	LIV-1
Synonyms	LIV1; ZIP6; SLC39A6
Description	Recombinant Cynomolgus LIV-1 protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	A0A2K5WH46
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	LIV-1(Leu21-Gln308) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 58.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM, Mar 2008]
Usage	Research use only
Conjugate	Unconjugated

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Cynomolgus LIV-1 Protein, hFc Tag

Cat. No. PME-C100075

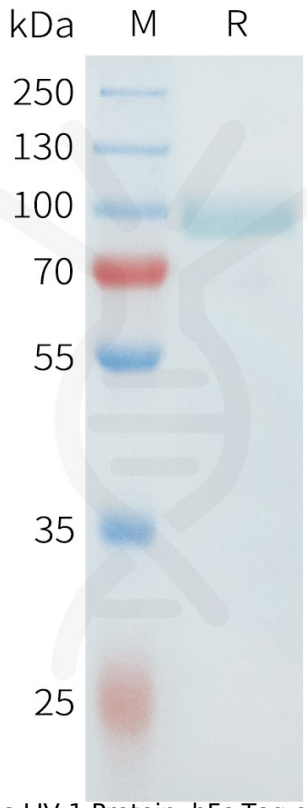


Figure 1. Cynomolgus LIV-1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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