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## Datasheet for ABIN7121175 SLC39A6 Protein (His tag)

### Overview

Quantity:	100 µg
Target:	SLC39A6
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC39A6 protein is labelled with His tag.

### Product Details

Purpose:	Cynomolgus LIV-1 / SLC39A6 Protein, His Tag, low endotoxin
Sequence:	Leu 21 - Ile 309
Characteristics:	Cynomolgus LIV-1, His Tag (LV1-C52H6) is expressed from human 293 cells (HEK293). It contains AA Leu 21 - Ile 309 (Accession # XP_005586923.1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.05 EU per µg by the LAL method.

### Target Details

Target:	SLC39A6
Alternative Name:	LIV-1 / SLC39A6 ( <a href="#">SLC39A6 Products</a> )
Background:	Synonyms: SLC39A6,LIV-1,ZIP6,Zinc transporter ZIP6,ZIP-6, Description: LIV-1 is also known as SLC39A6, ZIP-6 and Zinc transporter ZIP6. May act as a zinc-influx transporter. Highly expressed in the breast, prostate, placenta, kidney, pituitary and

## Target Details

corpus callosum. Weakly expressed in heart and intestine. Also highly expressed in cells derived from an adenocarcinoma of the cervix and lung carcinoma. Up-regulated by estrogen in breast cancer cells lines.

Molecular Weight: 34.5 kDa

NCBI Accession: [XP\\_005586923](#)

Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 34.5 kDa. The protein migrates as 55-65 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C