

Datasheet for ABIN7316922

SLC39A6 Protein (Cys153Ala-Mutant, Cys300Ala-Mutant) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SLC39A6
Protein Characteristics:	Cys153Ala-Mutant, Cys300Ala-Mutant
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC39A6 protein is labelled with His tag.

Product Details

Purpose:	Mouse LIV-1 / SLC39A6 (C153A, C300A) Protein, His Tag (MALS verified)
Sequence:	Leu 21 - Trp 335
Characteristics:	Mouse LIV-1 (C153A, C300A), His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 21 - Trp 335 (Accession # Q8C145-1(C153A, C300A).
Purity:	90,00 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	SLC39A6
Alternative Name:	LIV-1 (SLC39A6 Products)

Target Details

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 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:	37.7 kDa
Pathways:	Transition Metal Ion Homeostasis

Application Details

Comment:	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 37.7 kDa. The protein migrates as 64-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	-20°C