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Datasheet for ABIN7421416

**SLC39A4 Protein (AA 23-337) (His tag)**

## Overview

Quantity:	100 µg
Target:	SLC39A4
Protein Characteristics:	AA 23-337
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC39A4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Arg23-Tyr337
Characteristics:	Recombinant Solute Carrier Family 39, Member 4 (SLC39A4), Prokaryotic expression, Arg23-Tyr337, N-terminal His Tag
Purity:	> 90 %

## Target Details

Target:	SLC39A4
Alternative Name:	Solute Carrier Family 39, Member 4 ( <a href="#">SLC39A4 Products</a> )
Background:	ZIP4, AEZ, Acrodermatitis Enteropathica, Zinc-Deficiency Type, Zinc Transporter Protein 4, Zinc transporter ZIP4, Zrt-and Irt-like protein 4

## Target Details

Molecular Weight:	41kDa
UniProt:	<a href="#">Q78IQ7</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Autophagy</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months