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Datasheet for ABIN7423393  
**SLC22A1 Protein (AA 1-278) (His tag,GST tag)**

### Overview

Quantity:	100 µg
Target:	SLC22A1
Protein Characteristics:	AA 1-278
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC22A1 protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Met1-Pro278
Characteristics:	Recombinant Organic Cation/Carnitine Transporter (OCTN2), Prokaryotic expression, Met1-Pro278, N-terminal His and GST Tag
Purity:	> 90 %

### Target Details

Target:	SLC22A1
Alternative Name:	Organic Cation/Carnitine Transporter ( <a href="#">SLC22A1 Products</a> )
Background:	SLC22A5, CDSP, SCD, Solute Carrier Family 22 Member 5, High-affinity sodium-dependent carnitine cotransporter

## Target Details

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Molecular Weight:	62kDa
UniProt:	<a href="#">Q9Z0E8</a>
Pathways:	<a href="#">Hormone Transport</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.3
Restrictions:	For Research Use only

## Handling

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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