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Datasheet for ABIN7406989

SLC16A1 Protein (AA 444-500) (His tag,SUMO Tag)

Overview

Quantity:	100 µg
Target:	SLC16A1
Protein Characteristics:	AA 444-500
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC16A1 protein is labelled with His tag,SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asn444-Val500
Characteristics:	Recombinant Solute Carrier Family 16, Member 1 (SLC16A1), Prokaryotic expression, Asn444-Val500, Two N-terminal Tags, His-tag and SUMO-tag
Purity:	> 90 %

Target Details

Target:	SLC16A1
Alternative Name:	Solute Carrier Family 16, Member 1 (SLC16A1 Products)
Background:	MCT1, MCT, Monocarboxylate Transporter 1, Monocarboxylic Acid Transporter 1
Molecular Weight:	20kDa

Target Details

UniProt: [P53985](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:4.7

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