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Datasheet for ABIN7421437

SLC39A7 Protein (AA 141-468) (His tag)

Overview

Quantity:	100 µg
Target:	SLC39A7
Protein Characteristics:	AA 141-468
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC39A7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala141-Glu468
Characteristics:	Recombinant Solute Carrier Family 39, Member 7 (SLC39A7), Prokaryotic expression, Ala141-Glu468, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	SLC39A7
Alternative Name:	Solute Carrier Family 39, Member 7 (SLC39A7 Products)
Background:	SLC39A7, RING5, HKE4, KE4, ZIP7, HLA Class II Region Expressed Gene KE4, Zinc Transporter Protein 7, Really interesting new gene 5, Histidine-rich membrane protein Ke4

Target Details

Molecular Weight:	38kDa
UniProt:	Q6MGB4
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.5
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