Datasheet for ABIN7089465

TST Protein (AA 2-297) (His tag)

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Overview

Quantity:	50 µg
Target:	TST
Protein Characteristics:	AA 2-297
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TST protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val2-Ala297
Characteristics:	Recombinant Thiosulfate Sulfurtransferase (TST), Prokaryotic expression, Val2-Ala297, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	TST
Alternative Name:	Thiosulfate Sulfurtransferase (TST Products)
Background:	RDS, Rhodanese, Thiosulfate Cyanide Transsulfurase, Thiosulfate Thiotransferase
Molecular Weight:	37kDa

Target Details

UniProt:	Q16762

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO$_3$, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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

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