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Datasheet for ABIN7391720
TXN Protein (AA 1-105) (His tag)

Overview

Quantity:	100 µg
Target:	TXN
Protein Characteristics:	AA 1-105
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TXN protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Val105
Characteristics:	Recombinant Thioredoxin (Trx), Prokaryotic expression, Met1-Val105, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	TXN
Alternative Name:	Thioredoxin (TXN Products)
Background:	TXN, ADF, SASP, TRDX, TRX1, ATL-derived factor, Surface-associated sulphhydryl protein
Molecular Weight:	13kDa
UniProt:	P10599

Target Details

Pathways: [Carbohydrate Homeostasis](#), [Cell RedoxHomeostasis](#)

Application Details

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

Comment: Isoelectric Point:5.6

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, 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