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Datasheet for ABIN7411033

## Superoxide dismutase copper chaperone Protein (AA 23-269) (His tag)

### Overview

Quantity:	100 µg
Target:	Superoxide dismutase copper chaperone (CCS)
Protein Characteristics:	AA 23-269
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Superoxide dismutase copper chaperone protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Gln23-Gln269 (Accession # O14618)
Characteristics:	Recombinant Superoxide Dismutase, Copper Chaperone (SOD4), Prokaryotic expression, Gln23-Gln269 (Accession # O14618), N-terminal His Tag
Purity:	>95 %

### Target Details

Target:	Superoxide dismutase copper chaperone (CCS)
Alternative Name:	Superoxide Dismutase, Copper Chaperone ( <a href="#">CCS Products</a> )
Background:	CCS, Copper Chaperone For Superoxide Dismutase
UniProt:	<a href="#">O14618</a>

## Target Details

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Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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

Comment: Isoelectric Point:6

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