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Datasheet for ABIN7400165
SOD2 Protein (AA 25-222) (His tag)

Overview

Quantity:	100 µg
Target:	SOD2
Protein Characteristics:	AA 25-222
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOD2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Lys25-Lys222 (Accession # P09671)
Characteristics:	Recombinant Superoxide Dismutase 2, Mitochondrial (SOD2), Prokaryotic expression, Lys25-Lys222 (Accession # P09671), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	SOD2
Alternative Name:	Superoxide Dismutase 2, Mitochondrial (SOD2 Products)
Background:	IPO-B, MNSOD, Mn-SOD
Molecular Weight:	23kDa

Target Details

UniProt: [P09671](#)

Pathways: [Sensory Perception of Sound](#), [Transition Metal Ion Homeostasis](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

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

Comment: Isoelectric Point:7.3

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