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Datasheet for ABIN7416229
SOD1 Protein (AA 2-154) (His tag)

Overview

Quantity:	100 µg
Target:	SOD1
Protein Characteristics:	AA 2-154
Origin:	Horse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOD1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala2-Pro154 (Accession # P00443)
Characteristics:	Recombinant Superoxide Dismutase 1 (SOD1), Prokaryotic expression, Ala2-Pro154 (Accession # P00443), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	SOD1
Alternative Name:	Superoxide Dismutase 1 (SOD1 Products)
Background:	ALS, ALS1, IPOA, Superoxide Dismutase 1, Soluble, Amyotrophic Lateral Sclerosis 1, Adult, Superoxide dismutase [Cu-Zn]

Target Details

UniProt: [P00443](#)

Pathways: [Sensory Perception of Sound, Transition Metal Ion Homeostasis](#)

Application Details

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

Comment: Isoelectric Point:6.6

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