



[Go to Product page](#)

Datasheet for ABIN7416301
SOD1 Protein (AA 2-153) (His tag)

Overview

Quantity:	100 µg
Target:	SOD1
Protein Characteristics:	AA 2-153
Origin:	Pig
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-Gln153
Characteristics:	Recombinant Superoxide Dismutase 1 (SOD1), Prokaryotic expression, Ala2-Gln153, N-terminal His Tag
Purity:	> 97 %

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

Molecular Weight:	19kDa
UniProt:	P04178
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:6.7
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