

Datasheet for ABIN7586196
SOD1 Protein (AA 20-173) (His tag)



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Overview

Quantity:	100 µg
Target:	SOD1
Protein Characteristics:	AA 20-173
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	A SEKVEMNLVT SQGVGQSIGS VTITETDKGL EFSPDLKALP PGEHGFHIHA KGSCQPATKD GKASAAESAG GHLDQPNTGK HEGPEGAGHL GDLPALVVNN DGKATDAVIA PRLKSLDEIK DKALMVHVGG DNMSDQPKPL GGGGERYACG VIK
Specificity:	Escherichia coli (strain K12)
Purity:	> 90 %

Target Details

Target:	SOD1
Abstract:	SOD1 Products
Background:	Superoxide dismutase [Cu-Zn]. EC= 1.15.1.1. Synonyms: Bacteriocuprein

Target Details

UniProt:	P0AGD1
Pathways:	Sensory Perception of Sound, Transition Metal Ion Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 50% glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.