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Datasheet for ABIN5713858

SOD1 Protein (AA 2-154) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	SOD1
Protein Characteristics:	AA 2-154
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOD1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AMKAVCVLKG DGPVQGTIHF EQKASGEPVV LSGQITGLTE GQHGFHVHGY GDNTQGCTSA GPHFNPHSKK HGGPADEERH VGDLGNVTAG KDGVANVSIE DRVISLSGEH SIIGRTMVVH EKQDDLKGGG NEESTKTGNA GSRLACGVIG IAQ
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	SOD1
Alternative Name:	SODC (SOD1 Products)
Background:	Destroys radicals which are normally produced within the cells and which are toxic to biological systems.

Target Details

Molecular Weight: 17.8 kDa

UniProt: [P08228](#)

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

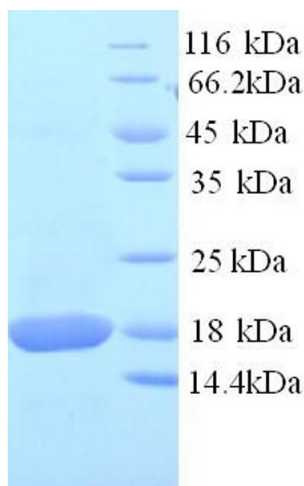
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.