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Datasheet for ABIN5710708

SOD2 Protein (AA 1-25, full length) (GST tag)

1 Image

Overview

Quantity:	100 µg
Target:	SOD2
Protein Characteristics:	full length, AA 1-25
Origin:	Alternaria alternata
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOD2 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	FNAGGHINHS LFWQNLAPAS SNEAK
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	SOD2
Alternative Name:	SODM (SOD2 Products)
Background:	Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systs.
Molecular Weight:	30.1 kDa

Target Details

UniProt: [P86254](#)

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.

Restrictions: For Research Use only

Handling

Format: Liquid

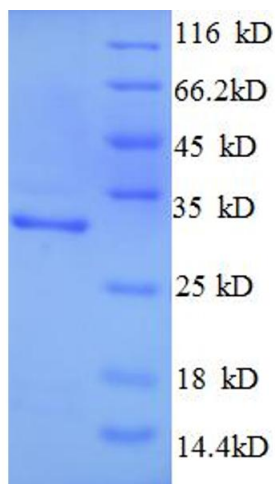
Concentration: 0.1-2 mg/mL

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.