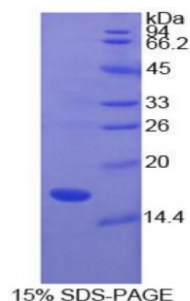


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Cow Superoxide Dismutase 1, Soluble (SOD1) Protein

Catalogue No.: abx069196



SDS-PAGE analysis of Cow SOD1 Protein.

Superoxide Dismutase 1, Soluble (SOD1) is a protein from Cow. It is produced in E.coli using Prokaryotic expression.

Target: Superoxide Dismutase 1, Soluble (SOD1)

Origin: Cow

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 17.1 kDa

Swiss Prot: [P00442](#)

Sequence Fragment: Ala2-Lys152

Sequence: MGHHHHHHSGSEF-ATKAVCVLK GDGPVQGTIH FEAKGDTVVV TGSITGLTEG DHGFHVHQFG
DNTQGCTSAG PHFNPLSKKH GGPKDEERHV GDLGNVTADK NGVAIVDIVD PLISLSGEYS
IIGRTMNVHE KPDDLGRGGN EESTKTGNAG SRLACGVIGI AK

Tag: N-terminal His-tag

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Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.