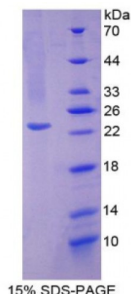


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Mouse Superoxide Dismutase 2, Mitochondrial (SOD2) Protein

Catalogue No.: abx069198



SDS-PAGE analysis of Mouse SOD2 Protein.

Recombinant SOD2 is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Superoxide Dismutase 2, Mitochondrial (SOD2)

Origin: Mouse

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: 23.5 kDa

Swiss Prot: [P09671](#)

Sequence Fragment: Lys25-Lys222

Sequence: MGHHHHHHSGS-KHSLPD LPYDYGALP HINAQIMQLH HSKHHAAYVN NLNATEEKYH
EALAKGDVTT QVALQPALKF NGGGHINHTI FWTNLSPKGG GEPKGELLEA IKRDFGSFEK
FKEKLTAHSV GVQSGSGWGL GFNKEQGRLQ IAACSNQDPL QGTTGLIPLL GIDVWEHAYY
LQYKNVRPDY LKAIWNVINW ENVTERYTAC KK

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.