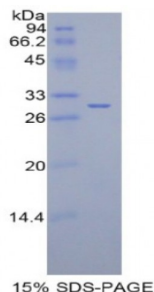


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Rat Isocitrate Dehydrogenase 1, Soluble (IDH1) Protein

Catalogue No.: abx067568



SDS-PAGE analysis of Rat IDH1 Protein.

Isocitrate Dehydrogenase 1, Soluble (IDH1) is a protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Isocitrate Dehydrogenase 1, Soluble (IDH1)

Origin: Rat

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: 30.2 kDa

Swiss Prot: [P41562](#)

Sequence Fragment: Pro78-Ile330

Sequence: MGHHHHHHSGSEF- PDE KRVEEFKLKQ MWKSPNGTIR NILGGTVFRE AIICKNIPRL VTGWVKPIII
GRHAYGDQYR ATDFVVPGP KVEITYTPKD GSQKVTVLVH DFEEGGGVAM GMYNQDKSIE
DFAHSSFQMA LSKGWPLYLS TKNTILKKYD GRFKDIFQEI YDKQYKSKFE AQKIWYEHRL
IDDMVAQAMK SEGGFIWACK NYDGDVQSDS VAQGYGSLGM MTSVLICPDG KTVEAEAAHG
TVTRHYRMYQ KGQETSTNPI

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Tag: N-terminal His-tag

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.