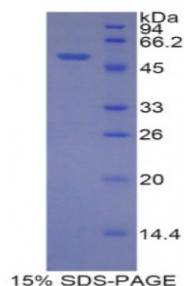


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## Mouse Isocitrate Dehydrogenase 1, Soluble (IDH1) Protein

Catalogue No.: abx067569



SDS-PAGE analysis of Mouse IDH1 Protein.

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

**Target:** Isocitrate Dehydrogenase 1, Soluble (IDH1)

**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:** 52.7 kDa

**Swiss Prot:** [O88844](#)

**Sequence Fragment:** Ile99-Thr325

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**Sequence:** MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL  
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD  
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD  
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAACFERQHM DSPDLGTLEV LFQGPLGSEF-IR  
NILGGTVFRE AIICKNIPRL VTGWVKPIII GRHAYGDQYR ATDFVVPGP KVEITYTPKD  
GTQKVTYMVH DFEEGGGVAM GMYNQDKSIE DFAHSSFQMA LSKGWPLYLS TKNTILKKYD  
GRFKDIFQEI YDKKYKSQFE AQKICYEHLR IDDMVAQAMK SEGGLFIWACK NYDGDVQSDS  
VAQGYGSLGM MTSVLICPDG KTVEAEAAHG TVTRHYRMYQ KGQET

**Tag:** Two N-terminal tags, His-tag and GST-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.