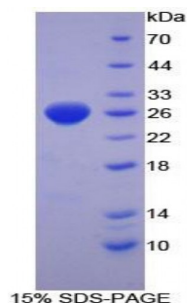


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## Mouse Thioredoxin Reductase 1 (TrxR1) Protein

Catalogue No.: abx069266



SDS-PAGE analysis of Mouse TrxR1 Protein.

Recombinant Thioredoxin Reductase 1 (TrxR1) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

**Target:** Thioredoxin Reductase 1 (TrxR1)

**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:** 26.1 kDa

**Swiss Prot:** [Q9JMH6](#)

**Sequence Fragment:** Glu374-Gln577

**Sequence:** MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- EAGTPGR LRVTAQSTNS EETIEGEFNT  
VLLAVGRDSC TRTIGLETVG VKINEKTGKI PVTDEEQTNV PYIYAIGDIL EGKLELTPVA  
IQAGRLLAQR LYGGSNVKCD YDNVPTTVFT PLEYGCCGLS EEKAVEKFGE ENIEVYHSFF  
WPLEWTVPSR DNNKCYAKII CNLKDDERVV GFHVLGPNAG EVTQGFAAAL KCGLTKQ

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**Tag:** Two N-terminal tags, His-tag and T7-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.