

E. coli Thioredoxin Reductase (TRXR) Enzyme

Catalogue No.: abx073119

E. coli Thioredoxin Reductase is a recombinant enzyme.

Target: Thioredoxin Reductase (TRXR)

Origin: E. coli

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Purity: > 90% (SDS-PAGE)

Storage: Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P0A9P4 ([UniProt](#), [ExPASy](#))

KEGG: ecj:JW0871, eco:b0888

String: [511145.b0888](#)

Sequence: MGTTKHKKLL ILGSGPAGYT AAVYAARANL QPVLITGMEK GGQLTTTTEV ENWPGDPNDL
TGPLLMMERH EHATKFETEI IFDHINKVDL QNRPFRLNGD NGEYTCDALI IATGASARYL
GLPSEEAFFKG RGVSAACATCD GFFYRNQKVA VIGGGNTAVE EALYLSNIAS EVHLIHRDGD
FRAEKILIKR LMDKVENGIN ILHTNRTLEE VTGDQMGVTG VRLRDTQNSD NIESLDVAGL
FVAIGHSPNT AIFEGQLELE NGYIKVQSGI HGNAQTSTIP GVFAAGDVMD HIYRQAITS
GTGCMAALDA ERYLDGLADA K.

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