

Yeast TrxR Recombinant Protein



RPPB2353

Product Information Protein Information

Product SKU:

RPPB2353

Accession:

Q6MS43

Host:

Escherichia Coli.

Protein description:

Thioredoxin Reductase (NADPH) Yeast Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of 36 kDa. Thioredoxin Reductase is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Thioredoxin Reductase (NADPH), NTR, TrxR.

Formulation:

Each mg of protein contains 20mM phosphate buffer pH 7.4.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized NTR in sterile 18MΩ-cm H₂O.

Stability:

NTR although stable at 4°C for 3 weeks, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Biological Activity:

The specific activity was found to be 5.8 IU/mg.