

Yeast TXN2 Recombinant Protein



RPPB5050

Product Information Protein Information

Product SKU:

RPPB5050

Accession:

P22803

Host:

Escherichia Coli.

Protein description:

Thioredoxin-2 Yeast Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of 12.6kDa.

Appearance:

Sterile Lyophilized Powder.

Synonyms:

Thioredoxin-2, TRX2, TRX-2, TXN-2, TXN2.

Formulation:

Each mg of TRX2 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 TXN2 in sterile 18MΩ-cm H₂O.

Stability:

TXN2 although stable at 4°C for 3 weeks, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Biological Activity:

TXN2 activity is assayed by measuring the change in absorbance at 650 nm at 25°C The specific activity was found to be 3 units/mg.