

E.Coli TPX E.coli Recombinant Protein



RPPB2348

Product Information Protein Information

Product SKU:

RPPB2348

Accession:

P0A862

Host:

Escherichia Coli.

Protein description:

TPX produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-168 a.a.) and having a molecular mass of 19.9kDa. TPX is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered liquid formulation 1 mg/ml.

Synonyms:

Thiol peroxidase, Scavengase P20, tpx, yzzJ, b1324, JW1317.

Formulation:

The Recombinant TPX solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) 10% glycerol, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

TPX E.Coli Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSQTVHFQGN PTVANSIPQ AGSKAQFTL VAKDLSDVTL GQFAGKRKVL
NIFPSIDTGV CAASVRKFNQ LATEIDNTVV LCISADLPFA QSRFCGA EGL NNVITLSTFR NAEFLQAYGV
AIADGPKLGL AARAVVVIDE NDNVIFSQLV DEITTEPDYE AALAVLKA.