

E.Coli MSRB Recombinant Protein



RPPB1980

Product Information Protein Information

Product SKU:

RPPB1980

Accession:

P0A746

Host:

Escherichia Coli.

Protein description:

MSRB produced in E.Coli is a single, non-glycosylated polypeptide chain containing 157 amino acids (1-137 a.a.) and having a molecular mass of 17.6kDa. MSRB is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Peptide methionine sulfoxide reductase MsrB, Peptide-methionine (R)-S-oxide reductase, msrB, yeaA, b1778, JW1767.

Formulation:

MSRB protein solution (1mg/ml) 20mM Tris-HCl buffer (pH8.0), 20% glycerol 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MANKPSAEEL KKNLSEMQFY VTQNHGTEPP FTGRLLHNKR DGVYHCLICD
APLFHSQTKY DSGCGWPSFY EPVSEESIRY IKDLSHGMQR IEIRCGNCDA HLGHVFPDGP QPTGERYCVN
SASLRFTDGE NGEEING.