

# E.Coli MSRA Recombinant Protein



RPPB1978

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## Product Information    Protein Information

**Product SKU:**

RPPB1978

**Accession:**

P0A744

**Host:**

Escherichia Coli.

**Protein description:**

MSRA produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (1-212 a.a.) and having a molecular mass of 25.4kDa. MSRA 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 MsrA, Protein-methionine-S-oxide reductase, Peptide-methionine (S)-S-oxide reductase, Peptide Met(O) reductase, msrA, pms, b4219, JW4178.

**Formulation:**

MSRA protein solution (0.5mg/ml) 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

**Purity:**

Greater than 90.0% 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 SGLVPRGSH MSLFDKHLV SPADALPGRN TPMPVATLHA VNGHSMTNVP DGMEIAIFAM  
GCFWGVVERLF WQLPGVYSTA AGYTGGYTPN PTYREVCSDG TGHAEAVRIV YDPSVISYEQ LLQVFWENHD  
PAQGMRRQND HGTQYRSAYI PLTPEQDAAA RASLERFQAA MLAADDDRHI TTEIANATPF YYAEDDHQQY  
LHKNPYGYCG IGGIGVCLPP EA.