

RPPB1979

Product Information Protein Information

Product SKU:

RPPB1979

Accession:

Q9UJ68

Host:

Escherichia Coli.

Protein description:

MSRA Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 237 amino acids (24-235) and having a molecular mass of 26.2kDa. The MSRA is fused to a 24 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Mitochondrial peptide methionine sulfoxide reductase, Peptide-methionine (S)-S-oxide reductase, Peptide Met(O) reductase, Protein-methionine-S-oxide reductase, PMSR, MSRA.

Formulation:

MSRA protein solution (0.5mg/ml) is supplied in 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT and 50mM 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:

MGSSHHHHH SGLVPRGSH MGSHMGNSAS NIVSPQEALP GRKEQTPVAA KHHVNGNRTV EPFPEGTQMA
VFGMGCFWGA ERKFWVLKGV YSTQVGFAGG YTSNPTYKEV CSEKTGHAEV VRVYQPEHM SFEELKVFV
ENHDPTQGMR QGNDHGTQYR SAIYPTSAKQ MEAALSSKEN YQKVLSEHGF GPITTDIREG QTFYYAEDYH
QQYLSKNPNG YCGLGGTGVS CPVGIKK.