

Methionine Sulfoxide Reductase B3 Human Recombinant

Item Number	rAP-1758
Synonyms	Methionine-R-sulfoxide reductase B3, MSRB3, DFNB74, FLJ36866, DKFZp686C1178.
Description	MSRB3 Human Recombinant fused with an 8 amino acid His tag at C-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 174 amino acids (21-185 a.a.) and having a molecular mass of 19kDa. The MSRB3 is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q8IXL7
Amino Acid Sequence	MCGLPSGSCR DKKNCKVVFS QQELRKRLTP LQYHVTQEKG TESAFEGEYTHHKDPGIYKC VVCGT-PLFKS ETKFDSGSGW PSFHDVINSE AITFTDDFSY GMHRVETSCS QCGAHLGHIF DDGPRPTGKRYCINSAALSF TPADSSGTAE GGSGVASPAQ ADKAELLEHH HHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The MSRB3 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1mM PMSF. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**