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DATA SHEET

Methionine Sulfoxide Reductase B2 Human Recombinant

Item Number	rAP-1754
Synonyms	CBS-1, PILB, Pilin-like Transcription Factor, MSRB, CGI-131, Mmethionine Sulfoxide Reductase B2, Methionine-R-Sulfoxide Reductase B2 Mitochondrial, MGC26104, MsrB2. EC 1.8.4.
Description	MSRB2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 183 amino acids (21-182a.a.) and having a molecular mass of 19.5kDa.MSRB2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9Y3D2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MVRGQAGGGG PGTGPGLGEA GSLATCELPL AKSEWQKKLT PEQFYVTREK GTEPPFSGIY LNNKEAGMYH CVCCDSPLFS SEKKYCSGTG WPSFSEAHGT SGSDESHTGI LRRLDTSLGS ARTEVVCKQC EAHLGHVFPD GPGPNGQRFC INSVALKFKP RKH
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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.Please avoid freeze thaw cycles.
Formulation and Purity	The MSRB2 protein solution (1mg/1ml) is formulated in In 20 mM Tris-HCl Buffer (pH 7.5), 1 mM DTT, 0.1 mM PMSF and 10% Glycerol. Greater than 90% 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