

## 32-2568: MSRB2 Recombinant Protein

**Alternative Name** : 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

Source : Escherichia Coli. 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. MSRB2 is a member of the methionine sulfoxide reductases(MSRs) family which are antioxidant repair enzymes. MSRB2 protein catalyzes the decrease of free and protein-bound methionine sulfoxide to methionine. MSRB2 has a part in protecting against oxidative stress in numerous organs.

### Product Info

**Amount :** 25 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** 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.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MVRGQAGGGG PGTGPGLGEA GSLATCELPL AKSEWQKKLT  
PEQFYVTREK GTEPPFSGIY LNNKEAGMYH CVCCDSPLFS SEKKYCSGTG WPSFSEAHGT SGSDSHTGI  
LRLDTSLGS ARTEVCKQC EAHLGHVFPD GPGPNGQRFC INSVALKFKP RKH