

32-2568: MSRB2 Recombinant Protein

Alternative Name CBS-1,PILB,Pilin-like Transcription Factor,MSRB,CGI-131,Mmethionine Sulfoxide Reductase
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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

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| Amount : | 25 µg |
| Purification : | Greater than 90% as determined by SDS-PAGE. |
| Content : | The MSRB2 protein solution (1mg/1ml) is formulated 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 SSGLVPRGSH MVRGQAGGGG PGTGPGLGEA GSLATCELPL AKSEWQKKLT PEQFYVTREK GTEPPFSGIY LNNKEAGMYH CVCCDSPLFS SEKKYCSGTG WPSFSEAHGT SGSDESHTGI LRRLDTSLGS ARTEVVCKQC EAHLGHVFPD GPGPNGQRFC INSVALKFKP RKH |

