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MSRB2, 21-182aa, Human, His tag, E.coli

产品货号: TP03037

第三版

别名: Methionine sulfoxide reductase B2, CBS-1, CBS1, CGI-131, MSRB, PILB

描述: MSRB2 is one of the methionine sulfoxide reductases (MSRs) family, the antioxidant repair enzymes. This protein catalyzes the reduction of free and protein-bound methionine sulfoxide to methionine. It may have a role in protecting against oxidative stress in many organs. Recombinant human MSRB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 1 mM DTT, 0.1 mM PMSF, 10% Glycerol

分子量: 19.5 kDa(183a) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMVRGQAGGGPGTG PGLGEAGSLATCELPLAKSEWQK KLTPEQFYVTREKGT EPPFSGI
YLNKEAGMYHCVCCDSPLFSSEKKYCSGTGWPSFSEAHGTSGSDESHTGILRLDTSLG SARTEVVCKQCEAHLGHVFP
DGPGPNGQRF CINSVALKFKPRKH

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.