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MSRA, 24-235aa, Human, His tag, E.coli

产品货号: TP03035

第三版

别名: Methionine sulfoxide reductase A, bA235O14.2, NRK1, RP11-235O14.2.

描述: MSRA (methionine sulfoxide reductase A) belongs to the MsrA Met sulfoxide reductase family. This enzyme has an important function as a repair enzyme for proteins that have been inactivated by oxidation. It catalyzes the reversible oxidation-reduction of methionine sulfoxide in proteins to methionine. In enzymology, a MSRA is an enzyme that catalyzes the chemical reaction.

配方: Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT, 50mM NaCl

分子量: 26.2kDa (237aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMGNSASNIVSPQEALPGRKEQTPVAAKHHVNGNRTVEPFPEGTQMAVFGMGC
FWGAERKFWVLKGVYSTQVGFAGGYTSNPTYKEVCSEKTGHAEVVRVVYQPEHMSFEELLKVFWENHDPTQGMRQG
NDHGTQYRS AIYPTSAKQMEAALSSKENYQKVLSEHGFGPITTDIREGQTFYYAEDYHQYLSKNPNGYCGLGGTGVS
CP
VGIKK

纯度: > 95% by HPLC

浓度: 0.5mg/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.