

Product datasheet for **AR09976PU-S**

Methionine Sulfoxide Reductase A / MSRA (1-212, His-tag) Escherichia coli Protein

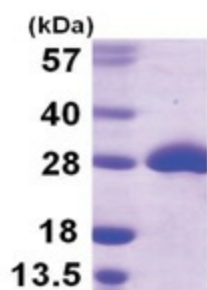
Product data:

Product Type:	Recombinant Proteins
Description:	Methionine Sulfoxide Reductase A / MSRA (1-212, His-tag) e. coli recombinant protein, 10 µg
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MSLFDKKHLV SPADALPGRN TPMPVATLHA VNGHSMTNVP DGMEIAIFAM GCFWGVVERLF WQLPGVYSTA AGYTGGYTPN PTYREVCSGD TGHAEAVRIV YDPSVISYEQ LLQVFWENHD PAQGMRQGND HGTYQYRSAY PLTPEQDAAA RASLERFQAA MLAADDDRHI TTEIANATPF YYAEDDHQY LHKNPYGYCG IGGIGVCLPP EA
Tag:	His-tag
Predicted MW:	25.4 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant E.coli msrA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Summary:	Peptide methionine sulfoxide reductase A, also known msrA, is an enzyme that catalyzes the reversible oxidation-reduction of methionine sulfoxide in proteins to methionine. This protein could have an important function as a repair enzyme for proteins that have been inactivated by oxidation.



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Product images:



15% SDS-PAGE (3ug)