

Product datasheet for **AR09966PU-L**

msrB (1-137, His-tag) Escherichia coli Protein

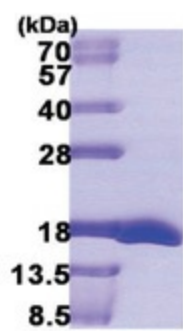
Product data:

Product Type:	Recombinant Proteins
Description:	msrB (1-137, His-tag) e. coli recombinant protein, 0.5 mg
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MANKPSAEEL KKNLSEMQFY VTQNHGTEPP FTGRLLHNKR DGVYHCLICD APLFHSQTKY DSGCGWPSFY EPVSEESIRY IKDLSHGMQR IEIRCGNCDA HLGHVFPDGP QPTGERYCVN SASLRFTDGE NGEERING
Tag:	His-tag
Predicted MW:	17.6 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant E. coli msrB 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:	MsrB, also known as methionine sulfoxide reductase B from Escherichia coli, belongs to the msrB Met sulfoxide reductase family. E.coli msrB carries out the reduction of methionine-R-sulfoxide to methionine. This protein possess a metal binding site composed of two CXXC motifs. The bound metal (zinc or iron) may stabilize the conformation of the enzymes.



[View online »](#)

Product images:



15% SDS-PAGE (3ug)