

Product datasheet for **AR09034PU-L**

Disulfide-bond isomerase (21-236) Escherichia coli Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Disulfide-bond isomerase (21-236) e. coli recombinant protein, 0.5 mg
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MDDAAIQQTL AKMGIKSSDI QPAPVAGMKT VLTNSGVLYI TDDGKHIIQG PMYDVSGTAP VNVTKMLLK QLNALKEMI VYKAPQEKHV ITVFTDITCG YCHKLHEQMA DYNALGITVR YLAFPRQGLD SDAEKEMKAI WCAKDKNKAF DDVMAGKSV A PASCDVDIAD HYVLGVQLGV SGTPAVLSN GTLVPGYQPP KEMKEFLDEH QKMTSGK
Predicted MW:	23.6 kDa
Concentration:	lot specific
Purity:	>95% pure by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris pH 7.5 , 2 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant DsbC was expressed in E. coli and purified by using conventional chromatography techniques.
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Summary:	Dsb proteins (DsbA, DsbB, DsbC, and DsbD) catalyze formation and isomerization of protein disulfide bonds in the periplasm of Escherichia coli. DsbC is periplasmic enzyme known as a disulfide isomerase and can convert aberrant disulfide bonds to correct ones. DsbC consists of 236 amino acids containing signal peptide (1-20 amino acids).



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Product images:

