

Product datasheet for **AR09157PU-L**

DsbE (26-185) Escherichia coli Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DsbE (26-185) e. coli recombinant protein, 0.5 mg
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRNAEGDDPT NLESALIGKP VPKFRLESLD NPGQFYQADV LTQGKPVLLN VWATWCPTCR AEHQYLNQLS AQGIRVVGMM YKDDRQKAIS WLKELGNPYA LSLFDGDGML GLDLGVYGGAP ETFLIDGNGI IRYRHAGDLN PRWEEIEIKP LWEKYSKEAA Q
Predicted MW:	18.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 2 mM EDTA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant DsbE protein was expressed in E.coli and purified by using conventional chromatography.
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:	DsbE, also called CcmG, is a reducing Dsb protein implicated in electron transfer for cytochrome c maturation in the periplasm of Escherichia coli. DsbE is one of 12 proteins required for their assembly in the periplasm. Its postulated function is to reduce disulphide bonds formed between correctly paired cysteine residues in the cytochrome c apoproteins prior to haem attachment by CcmF and CcmH.



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Product images:

