

Product datasheet for **AR09818PU-N**

Ecotin (eco / eti) (21-162, His-tag) Escherichia coli Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Ecotin (eco / eti) (21-162, His-tag) e. coli recombinant protein, 50 µg
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MAESVQPLEK IAPYPQAEKG MKRQVIQLTP QEDESTLKVE LLIQTLEVD CNLHRLGGKL ENKTLEGWGY DYYVFDKVSS PVSTMMACPD GKKEKKFVTA YLG DAGMLRY NSKLPIVYVT PDNVDVKYRV WKAEEKIDNA VVR
Tag:	His-tag
Predicted MW:	18.3 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 50 mM NaCl, 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant E. coli Ecotin 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:	Ecotin (E. coli serine protease inhibitor) inhibits pancreatic serine proteases. This protein inhibits chymotrypsin, trypsin, elastases, factor X, kallikrein as well as a variety of other proteases. The strength of inhibition does not appear to be correlated with a particular protease specificity.



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Product images:

