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Product datasheet for AR09063PU-N

nusA / L-factor Escherichia coli Protein

Product data:

Product Type:	Recombinant Proteins
Description:	nusA / L-factor e. coli recombinant protein, 0.1 mg
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MNKEILAVVE AVSNEKALPR EKIFEALESA LATATKKKYE QEIDVRVQID RKSGDFDTFR RWLVVDEVTQ PTKEITLEAA RYEDESLNLG DYVEDQIESV TFDRITTQTA KQVIVQKVRE AERAMVVDQF REHEGEIITG VVKKVNRDNI SLDLGNNAEA VILREDMLPR ENFRPGDRVR GVLYSVRPEA RGAQLFVTRS KPEMLIELFR IEVPEIGEEV IEIKAAARDP GSRAKIAVKT NDKRIDPVGA CVGMRGARVQ AVSTELGGER IDIVLWDDNP AQFVINAMAP ADVASIVVDE DKHTMDIAVE AGNLAQAIGR NGQNVRLASQ LSGWELNVMT VDDLQAKHQA EAHAAIDTFT KYLDIDEDFA TVLVEEGFST LEELAYVPMK ELLEIEGLDE PTVEALRERA KNALATIAQA QEESLGDNKP ADDLLNLEGV DRDLAFKLAA RGVCTLEDLA EQGIDDLADI EGLTDEKAGA LIMAARNICW FGDEA
Concentration:	lot specific
Purity:	>95% by SDS PAGE
Buffer:	Presentation State: Purified
State: Liquid purified protein
Buffer System: PBS, pH 7.4
Preparation:	Liquid purified protein
Protein Description:	Recombinant NusA 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:	NusA is a key component in both Prevention and enhancement of transcriptional termination. It is important in both Rho-dependent and intrinsic termination, as well as in lambda and other phage antitermination systems. The gene was first identified by isolation of the nusAl mutation, which restricts bacteriophage l growth by preventing the antitermination activity of the l N protein. NusA is involved in transcriptional antitermination in the cell. It has been shown to specifically aid in read-through of the RNA polymerase genes rpoB and rpoC, as well as in successful synthesis of the ribosomal RNA genes.

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Product images: