

Product datasheet

Recombinant E. coli nusA protein ab78932

1 Image

Description	
Product name	Recombinant E. coli nusA protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P0AFF6</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Sequence	MNKEILAVVE AVSNEKALPR EKIFEALESALATATKKKYE QEIDVRVQID RKSGDFDTFR RWLVVDEVTDQ PTKEITLEAA RYEDESNLG DYVEDQIESV TFDRIITQTA KQVIVQKVRE AERAMVVDQF REHEGEITG VVKKVNRDNI SLDLGNNAEA VILREDMLPR ENFRPGDRVR GVLYSVRPEA RGAQLFVTRS KPEMLIELFR IEVPEIGEEV IEIKAAARDP GSRAKIAVKT NDKRIDPVGA CVGMRGARVQ AVSTELGGER IDIVLWDDNP AQFVINAMAP ADVASMVDE DKHTMDIAVE AGNLAQAIGR NGQNVRLASQ LSGWELNVMT VDDLQAKHQA EAHAAIDTFT KYLDIDEDFA TVLVEEGFST LEELAYVPMK ELLEIEGLDE PTVEALRERA KNALATIAQA QEESLGDNKP ADDLLNLEGV DRDLAFKLAA RGVCTLEDLA EQGIDDLADI EGLTDEKAGA LIMAARNICW FGDEA

Description Recombinant *E. coli* nusA protein

Specifications

Our **Abpromise guarantee** covers the use of **ab78932** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 7.40

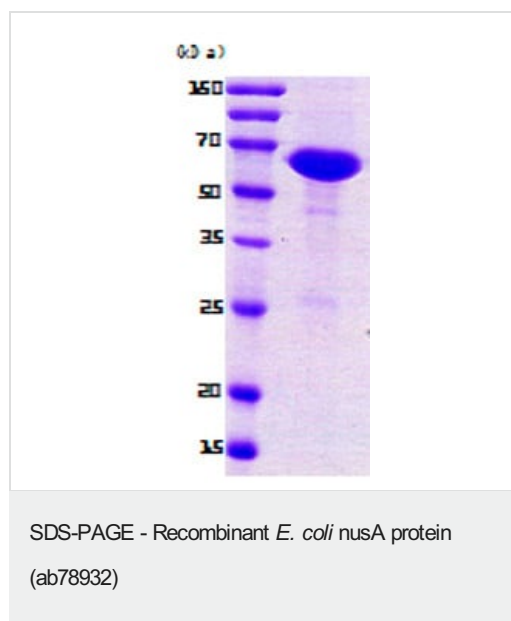
Constituent: PBS

General Info

Relevance

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 nusA1 mutation, which restricts bacteriophage λ growth by preventing the antitermination activity of the λ 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. Recombinant NusA was expressed in *E. coli* and purified by using conventional chromatography techniques.

Images



ab78932 on 15% SDS-PAGE (3 μ g).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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