

**NusA, 1-495 aa, E.coli, Recombinant, E.coli**

**Cat.NO.: TP03234**

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3th Edition

**Synonyms:**Transcription termination/antitermination L factor, ECK3158, JW3158

**Description:**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 I growth by preventing the antitermination activity of the I N protein.

**Form:**Liquid. In Phosphate Buffered Saline (pH 7.4)

**Molecular Weight:**54 kDa (495 aa), confirmed by MALDI-TOF

**Sequences:**

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay )

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.