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## Product Datasheet

### Recombinant E.coli surA protein NBS-PAT-AAXV9D-100

Article Name	Recombinant E.coli surA protein
Biozol Catalog Number	NBS-PAT-AAXV9D-100
Supplier Catalog Number	PAT-AAXV9D-100
Alternative Catalog Number	NBS-PAT-AAXV9D-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Bacteria
Product Description	SurA is a periplasmic peptidyl-prolyl isomerase (PPIase) and chaperone of Escherichia coli and other Gram-negative bacteria. This protein is a major factor in the biogenesis of beta-barrel outer membrane proteins (OMPs) and plays an integral role in ...
Concentration	1 mg/ml
Molecular Weight	47.3 kDa (429aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">944812</a>
UniProt	<a href="#">P0ABZ6</a>
Buffer	Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol
Purity	>95%

Sequence

MGSSHHHHH SSGLVPRGSH MAPQVVDKVA AVVNGVVLE  
SDVDGLMQSV KLNAAQARQQ LPDDATLRHQ IMERLIMDQI  
ILQMGQKMGV KISDEQLDQA IANIAKQNNM TLDQMRSRLA  
YDGLNYNTYR NQIRKEMIIS EVRNNEVRRR ITILPQEVES LAQQVGNQND  
ASTELNLSHI LIPLPENPTS DQVNEAESQA RAIVDQARNG ADFGKLIAIH  
SADQQALNGG Q