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Product Datasheet

Recombinant E.coli surA protein NBS-PAT-AAXV9D-500

Article Name	Recombinant E.coli surA protein
Biozol Catalog Number	NBS-PAT-AAXV9D-500
Supplier Catalog Number	PAT-AAXV9D-500
Alternative Catalog Number	NBS-PAT-AAXV9D-500
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	944812
UniProt	P0ABZ6
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