Recombinant Full Length Staphylococcus aureus subsp. aureus NCTC 8325 DNAK protein, His-tagged

Cat. No. DNAK-3518S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Staphylococcus aureus subsp. aureus NCTC 8325 DNAK protein, His-tagged, expressed in E. coli.
Species	Staphylococcus aureus subsp. aureus NCTC 8325
Source	E.coli
ProteinLength	1-610 aa
Tag	His
Molecular Mass	68kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMSKIIGIDLGTTNSCVTVLEGDEPKVIQNPEGSRTTP SVVAFKNGETQVGEVAKRQAITNPNTVQSIKRHMGTDYKVDIEGKSYTPQEISAMIL QNLKNTAESYLGEKVDKAVITVPAYFNDAERQATKDAGKIAGLEVERIINEPTAAALA YGLDKTDKDEKVLVFDLGGGTFDVSILELGDGVFEVLSTAGDNKLGGDDFDQVIIDYL VAEFKKENGVDLSQDKMALQRLKDAAEKAKKDLSGVSQTQISLPFISAGENGPLHLE VNLTRSKFEELSDSLIRRTMEPTRQAMKDAGLTNSDIDEVILVGGSTRIPAVQEAVKK EIGKEPNKGVNPDEVVAMGAAIQGGVITGDVKDVVLLDVTPLSLGIEILGGRMNTLIE RNTTIPTSKSQIYSTAVDNQPSVDVHVLQGERPMAADNKTLGRFQLTDIPPAERGKP QIEVTFDIDKNGIVNVTAKDLGTNKEQRITIQSSSSLSDEEIDRMVKDAEVNAEADKKR REEVDLRNEADSLVFQVEKTLTDLGENIGEEDKKSAEEKKDALKTALEGQDIEDIKSK KEELEKVIQELSAKVYEQAAQQQQQAQGANAGQNNDSTVEDAEFKEVKDDDKK

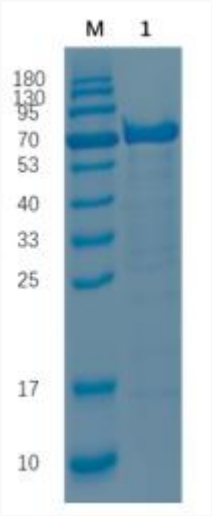
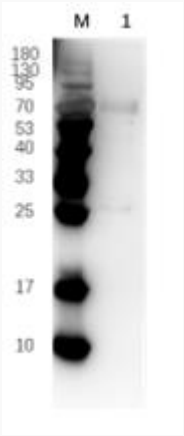
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Purity	>90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.27 mg/ml
Storage Buffer	PBS, pH 7.4

GENE INFORMATION

Gene Name	dnaK molecular chaperone DnaK [Staphylococcus aureus subsp. aureus NCTC 8325]
Official Symbol	DNAK
Synonyms	DNAK; molecular chaperone DnaK
Gene ID	3921795
Protein Refseq	YP_500193
UniProt ID	Q2FXZ2

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Reducing 12% SDS-PAGE analysis profiles of purified DNAK	 SDS-PAGE
WB analysis profiles of purified DNAK	 WB

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