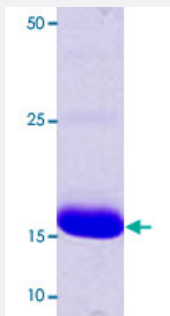


dnaK (*Escherichia coli*) Recombinant protein

Catalog # P4962 Size 100 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> dnaK (NP_414555, 385 a.a. - 546 a.a.) partial recombinant protein expressed in <i>E. coli</i> .
Sequence	MDVKDVLILLDVTPSLGIETMGGVMTTLIAKNTTIPTKHSQVFSTAEDNQSAVTIHVLQGERKRAAD NKSLGQFNLDGINPAPRGMPQIEVTFDIDADGILHVSADKNSGKEQKITIKASSGLNEDEIQKMVR DAEANAADRKFEELVQTRNQGDHLLHST
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	10.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 25 mM Tris-HCl buffer, 1 mM EDTA, pH 7.5 (2 mM beta-mercaptoethanol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — dnaK

Entrez GeneID	944750
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Protein Accession#	NP_414555
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Gene Name	dnaK
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Gene Alias	ECK0014, JW0013, groPAB, groPC, groPF, grpC, grpF, seg
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Gene Description	chaperone Hsp70, co-chaperone with DnaJ
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Gene Ontology	Hyperlink
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Gene Summary	-
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Other Designations	-
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