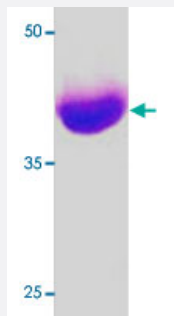


## dnaK (*Escherichia coli*) Recombinant protein

Catalog # P4964      Size 100 ug

### Applications



### Specification

<b>Product Description</b>	<i>Escherichia coli</i> dnaK (NP_414555, 1 a.a. - 384 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MGKIIIGDLGTTNSCVAIMDGTTPRVLENAEGDRTPSIIAYTQDGETLVGQPAKRQAVTNPQNTLFAIKRLIGRRFQDEEVQRDVSIMPFKIIAADNGDAWVEVKGQKMAPPQISAEVLKMKKTAEDYLGEPVTEAVITVPAYFNDAQRQATGRIAGLEVKRIINEPTAAALAYGLDKGTGNRTIAVYDLGGGTFDISIIIEIDEVDGEKTFEVLATNGDTHLGGEDFDSRLINYLVEEFKKDQGIDLRNDPLAMQRLKEAAEKAKIELSSAQQTDVNLPHYTADATGPKHMNIKVTRAKLESLVEDLVNRSIEPLKVALQDAGLSVSDIDDVILVGGQTRMPMVQKKVAEFFGKEPRKDVNPDEAVAIGA AVQGGVLTG
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	69
<b>Form</b>	Liquid
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purification</b>	Conventional Chromatography
<b>Concentration</b>	1 mg/mL
<b>Purity</b>	> 95% by SDS-PAGE
<b>Quality Control Testing</b>	15% SDS-PAGE Stained with Coomassie Blue

**Storage Buffer**

In 25 mM Tris-HCl buffer, 100 mM NaCl, pH 7.5 (5 mM DTT, 10% glycerol).

**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](#)**Protein Accession#**[NP\\_414555](#)**Gene Name**

dnaK

**Gene Alias**

ECK0014, JW0013, groPAB, groPC, groPF, grpC, grpF, seg

**Gene Description**

chaperone Hsp70, co-chaperone with DnaJ

**Gene Ontology**[Hyperlink](#)**Gene Summary**

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**Other Designations**

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