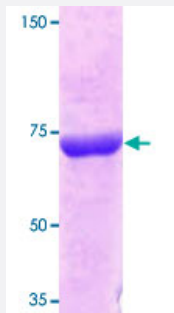


Full-Length

dnaK (*Escherichia coli*) Recombinant protein

Catalog # P4963 Size 100 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> dnaK (NP_414555, 1 a.a. - 638 a.a.) full-length recombinant protein expressed in <i>E. coli</i> .
Sequence	MGKIIGIDLGTNSCVAIMDGTTPRVLENAEGDRTTPSIAYTQDGETLVGQPAKRQAVTNPQNTLFAI KRLIGRRFQDEEVQRDVSIMPFKIIAADNGDAWVEVKGQKMAPPQISAEVLKKMKKTAEDYLGEP VTEAVITVPAYFNDAQRQATGRIAGLEVKRIINEPTAAALAYGLDKGTGNRTIAVYDLGGGTFDISIIEI DEV DGEKTFEVLATNGDTHLGGEDFDSRLINYLVEEFKKDQGIDLRNDPLAMQRLKEAAEKAKIEL SSAQQTVDNLPYTADATGPKHMNIKVTRAKLESLVEDLVNRSIEPLKVALQDAGLSVSDIDDVILV GGQTRMPMVQKKVAEFFGKEPRKDVNPDEAVAIGAAVQGGVLTGDVKDVLLLDVTPLSLGIETM GGVMTTLIAKNTTIPTKHSQVFSTAEDNQSAVTIHVLQGERKRAADNKSLGQFNLDGINPAPRGMP QIEVTFDIDADGILHVS AKDKNSGKEQKITIKASSGLNEDEIQKMVRDAEANA EADRKFEELVQTRN QGDHLLHSTRKQVEEAGDKLPADDKTAIESALTALETALKGEDKAAIEAKMQELAQVSQKLMEIA QQQHAQQQTAGADASANNAKDDDDVVD AEFEEVKDKK
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	69
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography

Concentration	1 mg/mL
Purity	> 85% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 25 mM Tris-HCl, 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	-
Other Designations	-