dnaK (*Escherichia coli*) Recombinant protein

Catalog # P4965 Size 100 ug

Applications



Specification

Product Description	*Escherichia coli* dnaK (NP_414555, 385 a.a. - 638 a.a.) partial recombinant protein expressed in *E scherichia coli*.
Sequence	MDVKDVLLLDVTPLSLGIETMGGVMTTLIAKNTTIPTKHSQVFSTAEDNQSAVTIHVLQGERKRAAD NKSLGQFNLDGINPAPRGMPQIEVTFDIDADGILHVSAKDKNSGKEQKITIKASSGLNEDEIQKMVR DAEANAEADRKFEELVQTRNQGDHLLHSTRKQVEEAGDKLPADDKTAIESALTALETALKGEDK AAIEAKMQELAQVSQKLMEIAQQQHAQQQTAGADASANNAKDDDVVDAEFEEVKDKK
Host	Escherichia coli
Theoretical MW (kDa)	41.6
Form	Liquid
Preparation Method	*Escherichia coli* 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, 100 mM NaCl, pH 7.5 (5 mM DTT, 10% glycerol).

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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	-

Copyright © 2023 Abnova Corporation. All Rights Reserved.