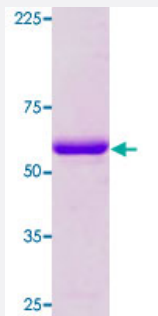


groL (*Escherichia coli*) Recombinant protein

Catalog # P4960 Size 100 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> groL (NP_418567) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MAAKDVKFGNDARVKMLRGVNVLADAVKVTLGPKGRNVVLDKSFGAPTITKDGVSVAREIELED KFENMGAQMVKEVASKANDAAGDGTTTATVLAQAIITEGLKAVAAGMNPMDLKRGIDKAVTAAVE ELKALSVPCSDSKAIAQVGTISANSDETVGKLIAEAMDKVGKEGVITVEDGTGLQDELDVVEGMQ FDRGYLSPYFINKPETGAVELESPFILLADKKISNIREMLPVLEAVAKAGKPLIIAEDVEGEALATLV VNTMRGMVKVAAVKAPGFGDRRKAMLQDIATLTGGTVISEEIGMELEKATLEDLGQAKRVVINKDTT TIIDGVGEEAAIQGRVAQIRQQIEEATSDYDREKLQERVAKLAGGVAVIKVGAATEVEMKEKKARV EDALHATRAAVEEGVVAGGGVALIRVASKLADLRGQNEQNVGIKVALRAMEAPLRQVLNCGEE PSVVANTVKGGDGNYGNAATEEYGNMIDMGILDPTKVTRSAHQYAASVAGLMITTECMVTDLPK NDAADLGAAGGMGGMGGMGGM
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	38.9
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, 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 — groL

Entrez GeneID	948665
Protein Accession#	NP_418567
Gene Name	groL
Gene Alias	ECK4137, JW4103, groEL, mopA
Gene Description	Cpn60 chaperonin GroEL, large subunit of GroESL
Gene Ontology	Hyperlink
Gene Summary	-
Other Designations	-