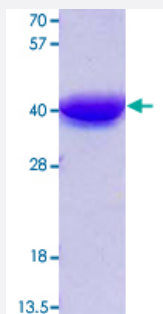


Full-Length

coaA (*Escherichia coli*) Recombinant protein

Catalog # P4959 Size 100 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> coaA (NP_418405, 1 a.a. - 316 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMGSHMSIKEQTLMPYLQFDRNQWAALRDSVPMTLSEDEIARLK GINEDLSLEEVAEIMPLSRLLNFYISSNLRRQAVLEQFLGTNGQRIPYIISIAGSVAVGKSTTARVLQA LLSRWPEHRRVELITTDGFLHPNQVLKERGLMKKKGFPESYDMHRLVKFVSDLKSGVPNVTAPV YSHLIYDVIPDGDKTVVQPDILILEGLNVLQSGMDYPHDPHHVFVSDFVDFSIVDAPEDLLQTWYIN RFLKFREGAFTDPDSYFHNYAKLTKEEAIKTAMTLWKEINWLNKQNILPTRERASLILTKSANHAV EEVRLRK
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 20 mM Tris-HCl buffer, , 200 mM NaCl, pH 8.0 (2 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 — coaA

Entrez GeneID	948479
Protein Accession#	NP_418405
Gene Name	coaA
Gene Alias	ECK3966, JW3942, pank, rts, ts-9
Gene Description	pantothenate kinase
Gene Ontology	Hyperlink
Other Designations	-