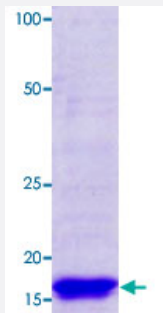


Full-Length

fur (*Escherichia coli*) Recombinant protein

Catalog # P4972 Size 100 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> fur (NP_415209, 1 a.a. - 148 a.a.) full-length recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MTDNNTALKKAGLKVTLPRLKILEVLQEPDNHHVSAEDLYKRLIDMGEEIGLATVYRVLNQFDDAGI VTRHNFEGGKSVFELTQQHHHDHLCIDCGKVIEFSDDSIARQREIAAKHGIRLTNHSLYLYGHCA EGDCREDEHAHEGK
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	42
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, 2 mM CaCl ₂ , 100 mM NaCl, pH 8.0.

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 — fur

Entrez GeneID	945295
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Protein Accession#	NP_415209
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Gene Name	fur
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Gene Alias	ECK0671, JW0669
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Gene Description	DNA-binding transcriptional dual regulator of siderophore biosynthesis and transport
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Gene Ontology	Hyperlink
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Other Designations	-
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