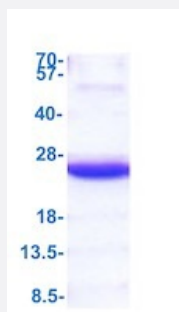


Full-Length

idnK (*Escherichia coli*) Recombinant Protein

Catalog # P7684 Size 500 ug

Applications


SDS-PAGE analysis of idnK (*Escherichia coli*) Recombinant Protein

Specification

Product Description	<i>Escherichia coli</i> idnK (NP_418689, 1 a.a. - 187 a.a) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMGSMAGESFILMGVSGSGKTLIGSKVAALLSAKFIDGDDLHPAK NIDKMSQGIPLSDEDRLPWLERLNDASYSLYKKNETGFVCSLKKQYRDILRKGSPhVHFLWLDG DYETILARMQRRAGHFMPVALLKSQFEALERPQADEQDIVRIDINHDIANVTEQCRQAVLAIRQNRI CAKEGSASDQRCE
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	23.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Concentration	1mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of idnK (<i>Escherichia coli</i>) Recombinant Protein

Recommend Usage

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer

In 20 mM Tris-HCl buffer, pH 8.0 (0.15M NaCl, 10% glycerol, 1mM DTT).

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 — idnK

Entrez GeneID[946066](#)**Protein Accession#**[P39208](#)**Gene Name**

idnK

Gene Alias

ECK4261, JW4225, gntV

Gene Description

D-gluconate kinase, thermosensitive

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

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