



[Go to Product page](#)

Datasheet for ABIN7508861  
**IdnK Protein (His tag)**

### Overview

Quantity:	500 µg
Target:	IdnK (IDNK)
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IdnK protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

### Product Details

Purpose:	idnK ( <i>Escherichia coli</i> ) Recombinant Protein
Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMAGESFI LMGVSGSGKT LIGSKVAALL SAKFIDGDDL HPAKNIDKMS QGIPLSDEDR LPWLERLNDASYSLYKKNET GFIVCSSLKK QYRDILRKGS PHVHFLWLDG DYETILARMQ RRAGHFMPVA LLKSQFEALE RPQADEQDIV RIDINHDIAN VTEQCRQAVL AIRQNRICAK EGSASDQRCE
Characteristics:	<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> .
Purification:	Escherichia coli expression system

### Target Details

Target:	IdnK (IDNK)
Alternative Name:	idnK ( <a href="#">IDNK Products</a> )

## Target Details

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Background: D-gluconate kinase, thermosensitive

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Gene ID: 946066

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## Application Details

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Application Notes: SDS-PAGE  
The optimal working dilution should be determined by the end user.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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

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Preservative: Dithiothreitol (DTT)

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Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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