

Datasheet for ABIN5623623
IdnK Protein (AA 1-187) (His tag)



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Overview

Quantity:	20 µg
Target:	IdnK (IDNK)
Protein Characteristics:	AA 1-187
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IdnK protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	1-187 aa: MGSSHHHHHH SSSLVPRGSH MGSMAGESFI LMGVSGSGKT LIGSKVAALL SAKFIDGDDL HPAKNIDKMS QGIPLSDEDR LPWLERLNDASYSLYKKNET GFIVCSSLKK QYRDILRKGS PHVHFLWLDG DYETILARMQ RRAGHFMPVA LLKSQFEALE RPQADEQDIV RIDINHDIAN VTEQCRQAVL AIRQNRICAK EGSASDQRCE
Characteristics:	Purified Recombinant idnk protein (His tagged)
Purification:	Purified
Purity:	> 90 % pure
Biological Activity Comment:	Specific activity is > 80 units/mg, in which one unit will convert 1.0 umole of D-gluconate to 6-phospho-D-gluconate per minute at pH 8.0 at 37C.

Target Details

Target:	IdnK (IDNK)
Alternative Name:	idnk (IDNK Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied in liquid form in 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 deg C short term (1-2 weeks). For long term storage, aliquot and store at -20 or -70 deg C. Avoid repeated freezing and thawing cycles.