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Product Datasheet

Recombinant E.coli idnK protein NBS-PAT-7AGJ1H-100

Article Name	Recombinant E.coli idnK protein
Biozol Catalog Number	NBS-PAT-7AGJ1H-100
Supplier Catalog Number	PAT-7AGJ1H-100
Alternative Catalog Number	NBS-PAT-7AGJ1H-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Bacteria
Product Description	D-gluconate kinase, thermosensitive, also known as idnK, D-gluconate kinase, thermosensitive, also known as idnK, is a 187 amino acid protein that belongs to the gluconokinase gntK/gntV family and catalyzes the conversion of ATP and D-gluconate to AD...
Concentration	1 mg/ml
Molecular Weight	23.4 kDa (210aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	946066
UniProt	P39208
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Purity	>95%

Sequence

MGSSHHHHH SSSLVPRGSH MGSMAGESFI LMGVSGSGKT
LIGSKVAALL SAKFIDGDDL HPAKNIDKMS QGIPLSDEDR LPWLERLNDA
SYSLYKKNET GFIVCSSLKK QYRDILRKGS PHVHFLWLDG DYETILARMQ
RRAGHFMPVA LLKSQFEALE RPQADEQDIV RIDINHDIAN VTEQCRQAVL
AIRQNRICAK EGSASDQRCE