

Product Datasheet

Recombinant Bacteria NADK His Protein NBP3-18172

Unit Size: 50 ug

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP3-18172**Recombinant Bacteria NADK His Protein**

Product Information	
Unit Size	50 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>98%, by SDS-PAGE
Buffer	10mM TRIS at pH 8.0, 1mM MgCl ₂ , 0.5mM EDTA, 1mM DTT and 1mM PMSF
Target Molecular Weight	33 kDa

Product Description	
Description	NAD kinase (Mycobacterium tuberculosis) fused at the N-terminus to a His-tag. Source: <i>E. coli</i> Uniprot ID: P0A5S6
Gene ID	65220
Gene Symbol	NADK
Species	Bacteria
Reactivity Notes	M. tuberculosis
Details of Functionality	~1.2 U/mg protein (Substrate: NAD (+ ATP)) ~3.8 U/mg protein (Substrate: NAD (+ poly(P)) One unit is defined as the amount of enzyme that synthesizes 1umol nicotinamide adenine dinucleotide phosphate (NADP) per min

Product Application Details	
Applications	Enzyme Activity
Recommended Dilutions	Enzyme Activity





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Products Related to NBP3-18172

H00065220-P01-10ug	Recombinant Human NADK GST (N-Term) Protein
NBP1-32822	Nrf2 Antibody
H00065220-M01	NADK Antibody (5F4)
664-LI-025/CF	LIGHT/TNFSF14 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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