

Product Datasheet

Recombinant Human Pyruvate Dehydrogenase Kinase 1/PDK1 Protein NBP1-99460

Unit Size: 0.005 mg

Store at -80C. Avoid freeze-thaw cycles.

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Updated 6/2/2019 v.20.1

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NBP1-99460**Recombinant Human Pyruvate Dehydrogenase Kinase 1/PDK1 Protein**

Product Information	
Unit Size	0.005 mg
Concentration	0.1 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>95%, by SDS-PAGE
Buffer	50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 0.1 mM EGTA, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol
Target Molecular Weight	59 kDa
Product Description	
Description	<p>Recombinant protein for Human PDK-1</p> <p>Source: <i>Baculovirus (Sf9 insect cells)</i> Amino Acid Sequence: <i>(Q15118)</i></p>
Gene ID	5163
Gene Symbol	PDK1
Species	Human
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity
Application Notes	Specific activity: 159 nmol phosphate incorporated into PDKtide substrate peptide per minute per mg protein at 30C for 15 minutes using a final concentration of 50 uM ATP (0.83 uCi/assay).



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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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