

Product Datasheet

Recombinant Mouse PGK1 His Protein NBP2-52075-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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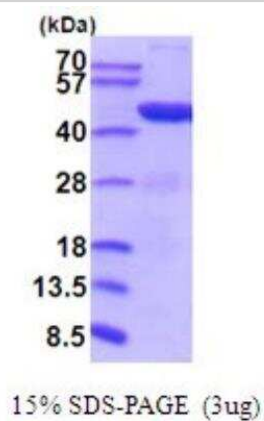
NBP2-52075-0.1mg**Recombinant Mouse PGK1 His Protein**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol, 1 mM DTT
Target Molecular Weight	47.1 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-4170 of Mouse PGK1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMSLSNK LTLDKLDVKG KRVVMRVDFN VPMKNNQITN NQRIKAAVPS IKFCLDNGAK SVVLMShLGR PDGVPMPDKY SLEPVAAELK SLLGKDVFL KDCVGPEVEN ACANPAAGTV ILLENLRFHV EEEGKGKDAS GNKVKAEPK IDAFRASLSK LGDVYVND AF GTAHRAHSSM VGVNLPQKAG GFLMKKELNY FAKALES PER PFLAILGGAK VADKIQLINN MLDKVNEMII GGGMAFTFLK VLNNMEIGTS LYDEEGAKIV KDLMSKAEKN GVKITLPVDF VTADKFDENA KTGQATVASG IPAGWMGLDC GTESSKKYAE AVGRAKQIVW NGPVG VFEWE AFARGTKSLM DEVVKATSRG CITIIGGGDT ATCCA KWNT E DKVSHVSTGG GASLELLE GK VLPGV DALS N V
Gene ID	5230
Gene Symbol	PGK1
Species	Mouse
Details of Functionality	Specific activity > 500 units/mg. One unit will convert 1 umole of 1,3-Bisphosphoglycerate to 3-PGA per minute at pH 8.0 at 37C.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Mouse PGK1 Protein [NBP2-52075]





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