

# Product Datasheet

## Recombinant Human PGK2 His Protein NBP2-52287-0.005mg

Unit Size: 0.005 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-52287](http://www.novusbio.com/NBP2-52287)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-52287](http://www.novusbio.com/reviews/destination/NBP2-52287)



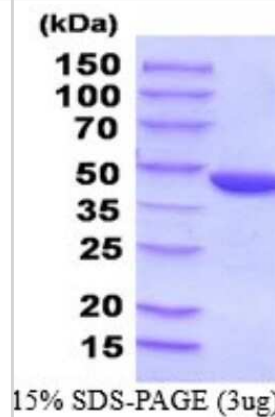
**NBP2-52287-0.005mg**

Recombinant Human PGK2 His Protein

Product Information	
Unit Size	0.005 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 20% glycerol, 1 mM DTT, 0.1 M NaCl
Target Molecular Weight	46.9 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-417 of Human PGK2</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SGLVPRGSH MSLSKKLTLD KLDVRGKRVI MRVDFNVPMK KNQITNNQRI KASIPSIKYC LDNGAKAVVL MSHLGRPDGV PMPDKYSLAP VAVELKSLG KDVLFLKDCV GAEVEKACAN PAPGSVILLE NLRFHVEEEG KGQDPSGKKI KAEPDKIEAF RASLSKLGDV YVNDAFGTAH RAHSSMVGVN LPHKASGFLM KKELDYFAKA LENPVRPFLA ILGGAKVADK IQLIKNMLDK VNEMIIGGGM AYTFLKVLNN MEIGASLFDE EGAKIVKDIM AKAQKNGVRI TFPVDFVTGD KFDENAQVGK ATVASGISPG WMGLDCGPES NKNHAQVVAQ ARLIVWNGPL GVFEWDAFAK GTKALMDEIV KATSKGCITV IGGGDTATCC AKWNTEDKVS HVSTGGGASL ELLEGKILPG VEALSNM</p>
Gene ID	5232
Gene Symbol	PGK2
Species	Human
Details of Functionality	Specific activity is > 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: PGK2 Recombinant Protein [NBP2-52287] - 15% SDS Page (3 ug)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-52287-0.005mg**

---

NBP2-68964PEP	PGK2 Recombinant Protein Antigen
NB300-221	GAPDH Antibody (1D4)
NBP2-94204-0.1ml	PGK2 Antibody - Azide and BSA Free
AF3398	Catalase Antibody [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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-52287](http://www.novusbio.com/reviews/submit/NBP2-52287)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

