

# Product Datasheet

## Recombinant Human Protein Kinase A regulatory subunit I alpha GST (N-Term) Protein H00005573-Q01-10ug

Unit Size: 10 ug

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

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**H00005573-Q01-10ug**

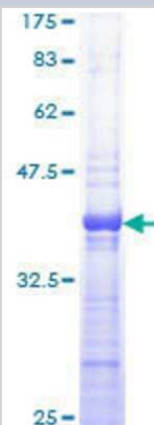
Recombinant Human Protein Kinase A regulatory subunit I alpha GST (N-Term) Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	36.63 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-100 of Human Protein Kinase A regulatory subunit I alpha</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MESGSTAASEEARSLRECELYVQKHNIQALLKDSIVQLCTARPERPMAFLREYF  ERLEKEEAKQIQNLQKAGTRTDSREDEISPPPPNPVVKGRRRRGAI</p>
Gene ID	5573
Gene Symbol	PRKAR1A
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human Protein Kinase A regulatory subunit I alpha Protein [H00005573-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



**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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to H00005573-Q01-10ug**

H00005573-P01-10ug	Recombinant Human Protein Kinase A regulatory subunit I alpha GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-47935	Protein Kinase A regulatory subunit I alpha Antibody (OTI6C7)
NB300-537	PPAR alpha/NR1C1 Antibody (3B6/PPAR) - BSA Free

**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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