

# Product Datasheet

## Recombinant Human PDK4 GST (N-Term) Protein H00005166-P01-10ug

Unit Size: 10 ug

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

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**H00005166-P01-10ug****Recombinant Human PDK4 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	70.95 kDa

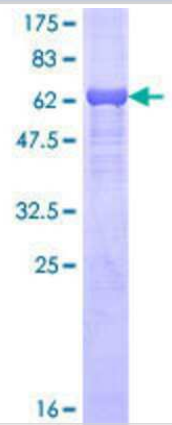
<b>Product Description</b>	
<b>Description</b>	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-411 of Human PDK4</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MKAARFVLR SAGSLNGAGLVPREVEHFSRYSPSPLSMKQLLDFGSENACERT  SFAFLRQELPVRLANILKEIDILPTQLVNTSSVQLVKS WYIQSLMDLVEFHEKSP  DDQKALSDFVDTLIKVRNRHHNVVPTMAQGIIEYKDACTVDPVTNQNLQYFLDR  FYMNRISTRMLMNQHILIFSDSQTGNPSHIGSIDPNCDDVAVVQDAFEC SRMLC  DQYYLSSPELKLTQVNGKFPDQPIHIVYVPSHLHHMLFELFKNAMRATVEHQEN  QPSLTPIEVIVVLGKEDLTIKISDRGGGVPLRIIDRLFSYTYSTAPTPVMDNSRNA  PLAGFGYGLPISRLYAKYFQGDNLNLYSLSGYGTDAI IY LKALSSESIEKLPVFNKS  AFKHYQMSSEADDWCIPSREPKNLAKEVAM</p>
<b>Gene ID</b>	5166
<b>Gene Symbol</b>	PDK4
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



## Images

12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00005166-P01-10ug**

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NBP1-07047PEP	PDK4 Antibody Blocking Peptide
NBP1-04676	PGC1 alpha Antibody - BSA Free
NBP1-07047	PDK4 Antibody - BSA Free
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

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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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