

# Product Datasheet

## Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) Protein H00001081-Q01-10ug

Unit Size: 10 ug

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

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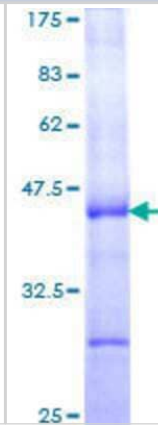
**H00001081-Q01-10ug****Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) Protein**

<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>	35.86 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 25-116 of Human Chorionic Gonadotropin alpha Chain (HCG alpha)</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  APDVQDCPECTLQENPLFSQPGAPILQCMGCCFSRAYPTPLRSKKTMLVQKN  VTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYHKS</p>
<b>Gene ID</b>	1081
<b>Gene Symbol</b>	CGA
<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 H00001081-Q01-10ug**

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NBP2-34183PEP	Chorionic Gonadotropin alpha Chain (hCG alpha) Recombinant Protein Antigen
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]
MAB4169	Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (381012)
AF1152	Galectin-1 Antibody [Unconjugated]

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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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