

# Product Datasheet

## Recombinant Human KRAS GST (N-Term) Protein H00003845-P01-10ug

Unit Size: 10 ug

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

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**H00003845-P01-10ug****Recombinant Human KRAS 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>Product Description</b>	
<b>Description</b>	<p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDI  LDTAGHEEYSAMRDQYMRTGEGFLCVFAINNTKSFEDIHHYREQIKRVKDS  VPMVLVGNKCDLPSRTVDTKQAQDLARSYGIPFIETSAKTRQGVDDAFYTLVRE  IRKHKEKMSKDGKKKKKKSKTKCVM</p>
<b>Gene ID</b>	3845
<b>Gene Symbol</b>	KRAS
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<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
<b>Application Notes</b>	This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.

**Publications**

Indarte M, Puentes R, Maruggi M, et al. An inhibitor of the pleckstrin homology domain of CNK1 selectively blocks the growth of mutant KRAS cells and tumors Cancer Res. 2019-04-30 [PMID: 31040156] (WB, Human)





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### **Products Related to H00003845-P01-10ug**

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NBP1-45274-0.1mg	Recombinant Human KRAS His Protein
210-TA-005	TNF-alpha [Unconjugated]
H00003845-M01	KRAS Antibody (3B10-2F2)
291-G1-200	IGF-I/IGF-1 [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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