

# Product Datasheet

## Recombinant Human APOBEC3G GST (N-Term) Protein H00060489-P01-10ug

Unit Size: 10 ug

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

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**H00060489-P01-10ug****Recombinant Human APOBEC3G GST (N-Term) Protein**

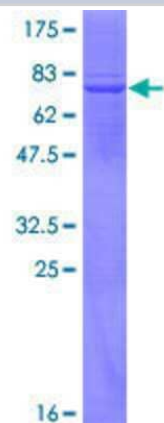
<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie 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>	72.8 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-384 of Human APOBEC3G</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MKPHFRNTVERMYRDTFSYNFYNRPILSRRNTVWLCYEVKTKGPSRPPLDAKI  FRGQVYSELKYHPEMRFFHWFSKWRKLHRDQEYEV TWYISWSPCTKCTRDM  ATFLAEDPKVTLTIFVARLYYFWDPDYQEALRSLCQKRDGPRATMKIMNYDEF  QHCWSKFVYSQRELFEPWNNLPKYYILLHIMLGEILRHSM DPPTFTFNFNNEP  WVRGRHETLYLCYEVERMHNDTWVLLNQRRGFLCNQAPHKHGFLEGRHAELC  FLDVIPFWKLDLDQDYRVTCFTSWSPCFSCAQEMAKFISKNKHVSLCIFTARIYD  DQGRQCQEGLRTLAEAGAKISIMTYSEFKHCWDTFVDHQGCPFPWDGLDEHS  QDLSGRLRAILQNQEN</p>
<b>Gene ID</b>	60489
<b>Gene Symbol</b>	APOBEC3G
<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

Recombinant Human APOBEC3G Protein [H00060489-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.







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### **Products Related to H00060489-P01-10ug**

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H00060489-Q01-10ug	Recombinant Human APOBEC3G GST (N-Term) Protein
NBP1-19371	CD4 Antibody - BSA Free
NBP1-88592	APOBEC3G Antibody
DDX0390P-100	BST2 Antibody (120G8.04)

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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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