

# Product Datasheet

## Recombinant Human mtRNA polymerase GST (N-Term) Protein H00005442-Q01-10ug

Unit Size: 10 ug

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

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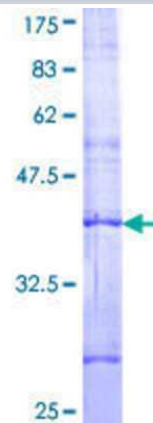


**H00005442-Q01-10ug****Recombinant Human mtRNA polymerase GST (N-Term) Protein**

<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>	37.84 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1121-1230 of Human mtRNA polymerase</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            PNFIHSLDSSHMMMLTALHCYRKGLTFVSVHDCYWTHAADVSVMNQVCREQFV            RLHSEPILQDLRFLVKRFCSEPQKILEASQLKETLQAVPKPGAFDLEQVKRST            YFFS</p>
<b>Gene ID</b>	5442
<b>Gene Symbol</b>	POLRMT
<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 H00005442-Q01-10ug**

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H00005442-Q02-10ug	Recombinant Human mtRNA polymerase GST (N-Term) Protein
NBP1-71648	mtTFA Antibody (18G102B2E11)
NBP1-90126	mtRNA polymerase Antibody
NB100-2269	RPL7 Antibody

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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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