

# Product Datasheet

## Recombinant Human MGAT4B GST (N-Term) Protein H00011282-P01-10ug

Unit Size: 10 ug

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

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**H00011282-P01-10ug****Recombinant Human MGAT4B 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>	91.2 kDa

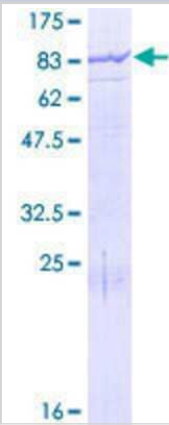
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-563 of Human MGAT4B</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MSRVAGTRTDVNELLQRWTPRCVRWHTGGARRVALDRPLVTACLPPAGDVV  DVIYQREFLALRDLHAAEQESLKRSKELNLVLDEIKRAVSRQALRDGDGNRT  WGRLTEDPRLKPWNGSHRHVLHLPVTFHHLPHLLAKESSLQPAVRVGQGRGTG  VSVVMGIPSVRREVHSYLTDTLHSLISELSPQEKEDSVIVVLI AETDSQYTS AVT  ENIKALFPT EIHSG LLEVISPSPHFYPDFSRLRESFGDPKERVVRWRTKQNL DYC  FLMMYAQSKGIYYVQLEDDIVAKPNYLSTMKNFALQQPSEDWMILEFSQLGFIG  KMFKSLDLSLIVEFILMFYRDKPIDWLLDHILWVKVCNPEKDAKHCDRQKANLRI  RFKPSLFQHVGT HSSLAGKIQLKDKDFGKQALRKEHVNPPAEVSTSLKTYQH  FTLEKAYLREDFFWAFTPAAGDFIRFRFFQPLRLERFFFRSGNIEHPEDKLFNTS  VEVLPFDNPQSDKEALQEGRTATLRYPRSPDGYLQIGSFYKGVAEGEVDPAFG  PLEALRLSIQTDSPVWVILSEIFLKKAD</p>
<b>Gene ID</b>	11282
<b>Gene Symbol</b>	MGAT4B
<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 H00011282-P01-10ug**

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NBP2-14236PEP	MGAT4B Recombinant Protein Antigen
DPG00	PLGF [HRP]
H00011282-B01P	MGAT4B Antibody
AF8691	p38 alpha 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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