

# Product Datasheet

## Recombinant Human Lipase A GST (N-Term) Protein H00003988-P01-2ug

Unit Size: 2 ug

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

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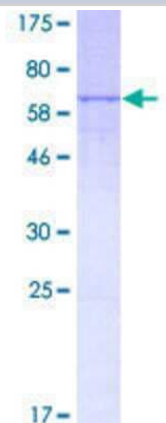
**H00003988-P01-2ug****Recombinant Human Lipase A GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	2 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>	69.63 kDa
<b>Product Description</b>	
<b>Description</b>	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-399 of Human LIPA</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MKMRFLGLVVCLVLWPLHSEGGSGGKLTALDPETNMNVSEIISYWGFPSSELYLV  ETEDGYILCLNRIPHGRKNHSDKGPKPVVFLQHGLLADSSNWVTNLANSGLFI  LADAGFDVWMGNSRGNTWSRKHKTLSVSQDEFWAFSYDEMAKYDLPASINFI  LNKTGQEQVYYVGHSSQGTIGFIAFSQIPELAKRIKMFFALGPVASVAFCTSPM  AKLGRLPDHLIKDLFGDKEFLPQSAFLKWLGTHVCTHVILKELCGNLCFLLCGFN  ERNLNM SRVDVYTTTHSPAGTSVQNMLHWSQAVKFQKFQAFDWGSSAKNYFH  YNQSYPTYNVKDMLVPTAVWSSGGHDWLADVVDVNILLTQITNLV FHESIPEW  EHLDFIWGLDAPWRLYNKIINLMRKYQ</p>
<b>Gene ID</b>	3988
<b>Gene Symbol</b>	LIPA
<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, SDS-Page, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human Lipase A Protein [H00003988-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Ouchi R Togo S, Kimura M Shinozawa T Modeling Steatohepatitis in Humans with Pluripotent Stem Cell-Derived Organoids. Cell Metab [PMID: 31155493]





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### **Products Related to H00003988-P01-2ug**

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NBP2-47397PEP	Lipase A Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-54155	Lipase A Antibody - BSA Free
M6000B-1	IL-6 [HRP]

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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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