

Product Datasheet

Recombinant Human Adiponutrin/PNPLA3 GST (N-Term) Protein

H00080339-P01-10ug

Unit Size: 10 ug

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

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Publications: 1

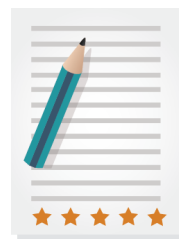
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Updated 10/23/2024 v.20.1

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H00080339-P01-10ug

Recombinant Human Adiponutrin/PNPLA3 GST (N-Term) Protein

| Product Information | |
|-------------------------|---|
| Unit Size | 10 ug |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -80C. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >80% by SDS-PAGE and Coomassie blue staining |
| Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer. |
| Target Molecular Weight | 79.2 kDa |

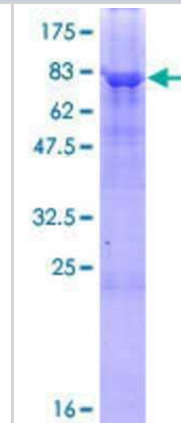
| Product Description | |
|--------------------------|--|
| Description | <p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-481 of Human PNPLA3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MYDAERGWSLSFAGCGFLGFYHVGATRCLSEHAPHLLRDARMLFGASAGALH CVGVLSGIPLEQTLQVLSDLVRKARSRNIGIFHPSFNLSKFLRQGLGKCLPANV HQLISGKIGISLTRVSDGENVLVSDFRSKDEVVDALVCSCFMPFYSGLIPPSFRG VRYVDGGVSDNVPFIDAKTTITVSPFYGEYDICKPKVKSTNFLHVDITKLSRLCT GNLYLLSRAFVPPDLKVLGEICLRGYLDAFRFLEEKGICNRPQPGLKSSSEGMD PEVAMPSWANMSLDSSPESAALAVRLEGDELDDHLRLSILPWDESILDTLSPRL ATALSEEMKDKGGYMSKICNLLPIRIMSYVMLPCTLPVESAIAIVQRLVTWLPDM PDDVLWLQWVTSQVFTRVLMCLLPASRSQMPVSSQQASPCTPEQDWPCWTP CSPEGCPAETKAEATPRSILRSSLNFFLGKNKVPAGAEGLSTFPSFSLEKSL</p> |
| Gene ID | 80339 |
| Gene Symbol | PNPLA3 |
| Species | Human |
| Preparation Method | in vitro wheat germ expression system |
| Details of Functionality | 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. |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Protein Array, Immunoaffinity Purification |
| Recommended Dilutions | Western Blot, ELISA, Protein Array, Immunoaffinity Purification |



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Winberg ME, Khalaj Motlagh M, Stenkula KG et al. Adiponutrin: A multimeric plasma protein. Biochem Biophys Res Commun. 2014-03-26 [PMID: 24680680]



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Products Related to H00080339-P01-10ug

| | |
|---------------|--|
| NBP1-00227PEP | Adiponutrin/PNPLA3 Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| AF5208 | Adiponutrin/PNPLA3 Antibody [Unconjugated] |
| M6000B-1 | IL-6 [HRP] |

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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