

# Recombinant Human PNPLA3 Protein, GST-tagged

**Cat. No.** PNPLA3-26H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Product Overview</b> | Recombinant Human PNPLA3(1 a.a. - 481 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-481 a.a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 79.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | <p>MYDAERGWSLSFAGCGFLGFYHVGATRCLSEHAPHLLRDARMLFGASAGALHCVG</p> <p>VLSGIPLEQTLQVLSDLVRKARSRNIGIFHPSFNLSKFLRQGLGKCLPANVHQLISGKI</p> <p>GISLTRVSDGENVLVSDFRSKDEVVDALVCSCFMPFYSGLIPPSFRGVRYVDGGVS</p> <p>DNVPFIDAKTTITVSPFYGEYDICPKVKSTNFLHVDITKLSRLCTGNLYLLSRAFVPP</p> <p>DLKVLGEICLRGYLDAFRFLEEKGICNRPQPGLKSSSEGMDPEVAMPSWANMSLDS</p> <p>SPESAALAVRLEGDELDDHLRLSILPWDESILDTLSPRLATALSEEMKDKGGYMSKIC</p> <p>NLLPIRIMSYVMLPCTLPVESAIAIVQRLVTWLPDMPDDVLWLQWVTSQVFTRVLMC</p> <p>LLPASRSQMPVSSQQASPCTPEQDWPCWTPCSPEGCPAETKAEATPRSILRSSLN</p> <p>FLGNKVPAGAEGLSTFPSFSLEKSL</p> |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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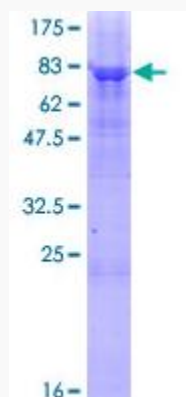
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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                             |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                           |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Name</b>        | PNPLA3 patatin-like phospholipase domain containing 3 [ Homo sapiens ]                                                                                                                                                                                                                                                                             |
| <b>Official Symbol</b>  | PNPLA3                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>         | PNPLA3; patatin-like phospholipase domain containing 3; adiponutrin , ADPN, C22orf20, chromosome 22 open reading frame 20; patatin-like phospholipase domain-containing protein 3; adiponutrin; dJ796I17.1; FLJ22012; iPLA2-epsilon; acylglycerol O-acyltransferase; calcium-independent phospholipase A2-epsilon; ADPN; C22orf20; iPLA(2)epsilon; |
| <b>Gene ID</b>          | 80339                                                                                                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>      | NM_025225                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>   | NP_079501                                                                                                                                                                                                                                                                                                                                          |
| <b>MIM</b>              | 609567                                                                                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>       | Q9NST1                                                                                                                                                                                                                                                                                                                                             |

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