

Recombinant Human PNPLA3 protein, His&Myc-tagged

Cat. No. PNPLA3-754H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human PNPLA3 protein(Q9NST1)(63-481 aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 63-481a.a. |
| Tag | His&Myc |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 53.7 kDa |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

EQTLQVLSDLVRKARSRNIGIFHPSFNLSKFLRQGLCKCLPANVHQLISGKIGISLTRV
 SDGENVLVSDFRSKDEVVDALVCSCFIPFYSLIPPSFRGVRVVDGGVSDNVPFIDA
 KTTITVSPFYGEYDICKPKVKSTNFLHVDITKLSRLCTGNLYLLSRAFVPPDLKVLGEIC
 LRGYLDAFRFLEEKGICNRPQPGLKSSSEGMDPEVAMPSPANMSLDSSPESAALAV
 RLEGDELLDHLRLSILPWDESILDTLSPRLATALSEEMKDKGGYMSKICNLLPIRIMSY
 VMLPCTLPVESAIIVQRLVTWLPDMPDDVLWLQWVTSQVFTRVLMCLLPASRSQM
 PVSSQQASPCTPEQDWPCWTPCSPKGCPAETKAEATPRSILRSSLNFFLGNKVPAG
 AEGLSTFPSFSLEKSL

GENE INFORMATION

Gene Name PNPLA3 patatin-like phospholipase domain containing 3 [Homo sapiens]

Official Symbol PNPLA3

Synonyms PNPLA3; patatin-like phospholipase domain containing 3; adiponutrin , ADPN, C22orf20, chromosome 22 open reading frame 20; patatin-like phospholipase domain-containing protein 3; adiponutrin; dJ796117.1; FLJ22012; iPLA2-epsilon; acylglycerol O-acyltransferase; calcium-independent phospholipase A2-epsilon; ADPN; C22orf20; iPLA(2)epsilon;

Gene ID 80339

mRNA Refseq NM_025225

Protein Refseq NP_079501

MIM 609567

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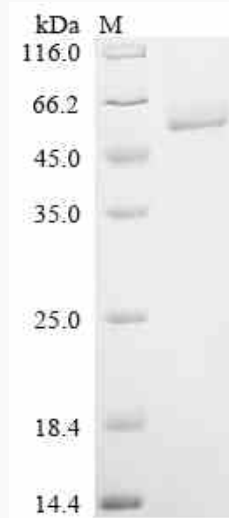
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UniProt ID

Q9NST1

SDS-PAGE



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