Recombinant Human PNPLA3 protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PNPLA3 protein(Q9NST1)(63-481aa), 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

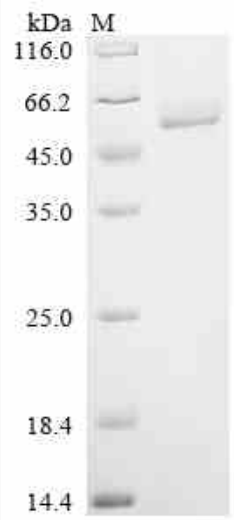
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	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	EQTLQVLSDLVRKARSRNIGIFHPSFNLSKFLRQGLCKCLPANVHQLISGKIGISLTRV SDGENVLVSDFRSKDEVVDALVCSCFIPFYSGLIPPSFRGVRYVDGGVSDNVPFIDA KTTITVSPFYGEYDICPKVKSTNFLHVDITKLSLRLCTGNLYLLSRAFVPPDLKVLGEIC LRGYLDAFRFLEEKGICNRPQPGLKSSSEGMDPEVAMPSWANMSLDSSPESAALAV RLEGDELLDHLRLSILPWDESILDTLSPRLATALSEEMKDKGGYMSKICNLLPIRIMSY VMLPCTLPVESAIAIVQRLVTWLPDMPDDVLWLQWVTSQVFTRVLMCLLPASRSQM 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; dJ796I17.1; 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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UniProt ID	Q9NST1
SDS-PAGE	

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