Recombinant Human PNPLA7 protein, GST-tagged

Cat. No. PNPLA7-1887H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PNPLA7 protein(302 - 468 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	302 - 468 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MVSVASVAAGKAKKQVFYGEEERLKKPPRLQESCDSDHGGGRPAAAGPLLKRSHS VPAPSIRKQILEELEKPGAGDPDPSAPQGGPGSATSDLGMACDRARVFLHSDEHPG SSVASKSRKSVMVAEIPSTVSQHSESHTDETLASRKSDAIFRAAKKDLLTLMKLEDS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage.

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	Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	PNPLA7 patatin-like phospholipase domain containing 7 [Homo sapiens]
Official Symbol	PNPLA7
Synonyms	NTEL1; NTE-R1; C9orf111; RP11-48C7.2
Gene ID	375775
mRNA Refseq	NM_152286.3
Protein Refseq	NP_689499.3
MIM	612122
UniProt ID	Q6ZV29

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