

Recombinant Full Length Human PLAAT3 Protein, C-Flag-tagged

Cat. No. PLAAT3-373HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PLAAT3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables N-acyltransferase activity; phospholipase A1 activity; and phospholipase A2 activity. Involved in N-acylphosphatidylethanolamine metabolic process. Predicted to be located in several cellular components, including lysosome; nuclear envelope; and peroxisome. Predicted to be active in cytoplasm. Biomarker of seminoma.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17.8 kDa
AA Sequence	MRAPIPEPKPGDLIEIFRPFYRHWAIYVG DGYVVHLAPPSEVAGAGAASVMSALTDK AIVKKELLYDVAG SDKYQVNNKHDDKY SPLPCSKIIQRAEELVGQEVLYKLTSENCE HFVNELRYGVARSDQVRDVIIAASVA GMGLAAMSLIGVMFSRNKRQKQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

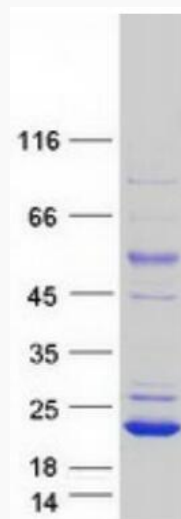
GENE INFORMATION

Gene Name	PLAAT3 phospholipase A and acyltransferase 3 [Homo sapiens (human)]
Official Symbol	PLAAT3
Synonyms	AdPLA; HRSL3; HRASLS3; HREV107; PLA2G16; PLAAT-3; H-REV107; HREV107-1; HREV107-3; H-REV107-1
Gene ID	11145
mRNA Refseq	NM_007069.3
Protein Refseq	NP_009000.2
MIM	613867
UniProt ID	P53816

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Coomassie blue staining of purified PLAAT3 protein.

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