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

Cat. No. NAPEPLD-1799HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NAPEPLD Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	NAPEPLD is a phospholipase D type enzyme that catalyzes the release of N-acyletha nolamine (NAE) from N-acyl-phosphatidylethanolamine (NAPE) in the second step of the biosynthesis of N-acylethanolamine.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.4 kDa
AA Sequence	MDENESNQSLMTSSQYPKEAVRKRQNSARNSGASDSSRFSRKSFKLDYRLEEDVT KSKKGKDGRFVNPWP TWKNPSIPNVLRWLIMEKDHSSVPSSKEELDKELPVLKPYF ITNPEEAGVREAGLRVTWLGHATVMVEMD ELIFLTDPIFSSRASPSQYMGPKRFRR SPCTISELPPIDAVLISHNHYDHLDYNSVIALNERFGNELRWF VPLGLLDWMQKCGC ENVIELDWWEENCVPGHDKVTFVFTPSQHWCKRTLMDDNKVLWGSWSVLGPWNR FF FAGDTGYCPAFEEIGKRFGPFDLAAIPIGAYEPRWFMKYQHVDPEEAVRIHTDVQ TKKSMAIHWGTFALA NEHYLEPPVKLNEALERYGLNAEDFFVLKHGESRYLNNNDE NF TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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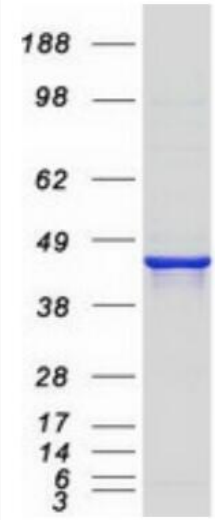
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	NAPEPLD N-acyl phosphatidylethanolamine phospholipase D [Homo sapiens (human)]
Official Symbol	NAPEPLD
Synonyms	FMP30; C7orf18; NAPE-PLD
Gene ID	222236
mRNA Refseq	NM_198990.6
Protein Refseq	NP_945341.3
MIM	612334

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UniProt ID	Q6IQ20



Coomassie blue staining of purified NAPEPLD protein.

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