

Recombinant Human NAPEPLD Protein, Myc/DDK-tagged

Cat. No. NAPEPLD-002H **Lot. No.** (See product label)

SPECIFICATION

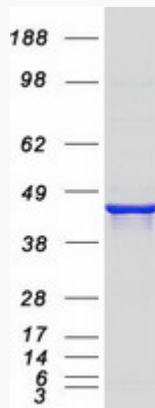
Product Overview	Recombinant protein of human N-acyl phosphatidylethanolamine phospholipase D (NAPEPLD), transcript variant 2 with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	NAPEPLD is a phospholipase D type enzyme that catalyzes the release of N-acylethanolamine (NAE) from N-acyl-phosphatidylethanolamine (NAPE) in the second step of the biosynthesis of N-acylethanolamine (Okamoto et al., 2004 [PubMed 14634025]).
Molecular Mass	45.4 kDa
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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

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Gene Name	NAPEPLD N-acyl phosphatidylethanolamine phospholipase D [Homo sapiens (human)]
Official Symbol	NAPEPLD
Synonyms	NAPEPLD; N-acyl phosphatidylethanolamine phospholipase D; FMP30; C7orf18; NAPE-PLD; N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D; NAPE-hydrolyzing phospholipase D; EC 3.1.4.54
Gene ID	222236
mRNA Refseq	NM_198990
Protein Refseq	NP_945341
MIM	612334
UniProt ID	Q6IQ20
SDS-PAGE	

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