



Recombinant Human N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D (NAPEPLD)

Product Code	CSB-EP764247HU
Abbreviation	NAPEPLD
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6IQ20
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDENESNQSL MTSSQYPKEA VRKRQNSARN SGASDSSRFS RKSFKLDYRL EEDVTKSKKG KDGRFVNPWP TWKNPSIPNV LRWLIMEKDH SSVSSKEEL DKELPVLKPY FITNPEEAGV REAGLRVTWL GHATVMVEMD ELIFLTDPIF SSRASPSQYM GPKRFRRSPC TISELPPIDA VLISHNHYDH LDYNSVIALN ERFGNELRWF VPLGLLDWMQ KCGCENVIEL DWWEENCVPG HDKVTFVFTP SQHWCKRTLMD DNKVLWGSW SVLGPWNRFF FAGDTGYCPA FEEIGKRFGP FDLAAIPIGA YEPRWFMKYQ HVDPEEAVRI HTDVQTKKSM AIHWGTFALA NEHYLEPPVK LNEALERYGL NAEDFFVLKH GESRYLNND ENF
Source	E.coli
Target Names	NAPEPLD
Protein Names	Recommended name: N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D Short name= N-acyl phosphatidylethanolamine phospholipase D Short name= NAPE-PLD Short name= NAPE-hydrolyzing phospholipase D EC= 3.1.4.54
Expression Region	1-393
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.