

Recombinant Human PLCD3 protein, His-tagged

Cat. No. PLCD3-3134H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLCD3 protein(Q8N3E9)(1-789aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-789aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	94.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

MLCGRWRRRCRRPPEEPPVAAQVAAQVAAPVALPSPPTPSDGGTKRPGLRALKKM
 GLTEDEDVRAMLRGSRRLRKIRSRTWHKERLYRLQEDGLSVWFQRRIPRAPSQHIF
 VQHIEAVREGHQSEGLRRFGGAFAPARCLTIAFKGRRKNLDLAAPTAEAAQRWVRG
 LTKLRARLDAMSQRERLDHWIHSYLHRADSNQDSKMSFKEIKSLLRMVNVDMNDMY
 AYLLFKECDHSNNDRLGAEIEEFLLRLLKRPELEEIFHQYSGEDRVLSAPELLEFL
 DQGEEGATLARAQQLIQTYELNETAKQHELMTLDGFM MYLLSPEGAALDNTHTCVF
 QDMNQPLAHYFISSSHNTYLTDSQIGGPSSTEAYVRAFAQGCRCVELDCWEGPGG
 EPVIYHGHTLT SKILFRDVVQAVRDHAFTLSPYPVILSLENHCGLEQQAAMARHLCTIL
 GDMLVTQALDSPNPEELPSPEQLKGRVLVKGKKLPAARSEDGRALSDREEEEDDE
 EEEEEVEAAAQRR LAKQISPELSALAVYCHATRLRTLHPAPNAPQPCQVSSL SERKA
 KKLIREAGNSFVRHNARQLTRVYPLGLRMNSANYSPQEMWNSGCQLVALNFQTPG
 YEMDLNAGRFLVNGQCGYVLKPACLRQPDSTFDPEYPGPPRTTSLIQVLTAQQLPK
 LNAEKPHSIVDPLVRIEIHGVPADCARQETDYVLNNGFNPRWGQTLQFQLRAPELAL
 VRFVVEDYDATSPNDFVGQFTLPLSSLKQGYRHIHLLSKDGASLSPATLFIQIRIQRS

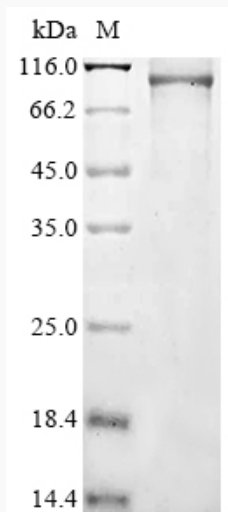
GENE INFORMATION

Gene Name	PLCD3 phospholipase C, delta 3 [Homo sapiens]
Official Symbol	PLCD3
Gene ID	113026
mRNA Refseq	NM_133373.3
Protein Refseq	NP_588614.1
MIM	608795
UniProt ID	Q8N3E9

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SDS-PAGE

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