Recombinant Pseudomonas Aeruginosa PLCH Protein (51-436 aa), His-SUMO-Myc-tagged

Cat. No. PLCH-2287P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pseudomonas Aeruginosa (strain ATCC 15692/DSM 22644/CIP 104116/JCM 14847/LMG) PLCH Protein (51-436 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Partial.
Species	Pseudomonas Aeruginosa
Source	E.coli
ProteinLength	51-436 aa
Description	Hydrolyzes sphingomyelin in addition to phosphatidylcholine.
Form	Tris-based buffer,50% glycerol
Molecular Mass	64.3 kDa
AA Sequence	VQHVVILMQENRSFDHYFGHLNGVRGFNDPRALKRQDGKPVWYQNYKYEFSPYH WDTKVTSAQWVSSQNHEWSAFHAIWNQGRNDKWMAVQYPEAMGYFKRGDIPYY YALADAFTLCEAYHQSMMGPTNPNRLYHMSGRAAPSGDGKDVHIGNDMGDGTIGA SGTVDWTTYPERLSAAGVDWRVYQEGGYRSSSLWYLYVDAYWKYRLQEQNNYDC NALAWFRNFKNAPRDSDLWQRAMLARGVDQLRKDVQENTLPQVSWIVAPYCYCEH PWWGPSFGEYYVTRVLEALTSNPEVWARTVFILNYDEGDGFYDHASAPVPPWKDG VGLSTVSTAGEIEVSSGLPIGLGHRVPLIAISPWSKGGKVSAEVFDHTSVLRFLERRF

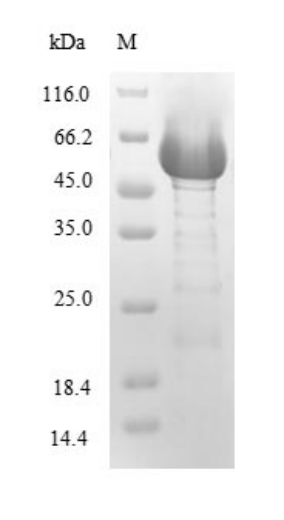
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Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	plcH hemolytic phospholipase C [Pseudomonas aeruginosa PAO1]
Official Symbol	PLCH
Synonyms	plcH;
Gene ID	879296
Protein Refseq	NP_249535
UniProt ID	P06200

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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