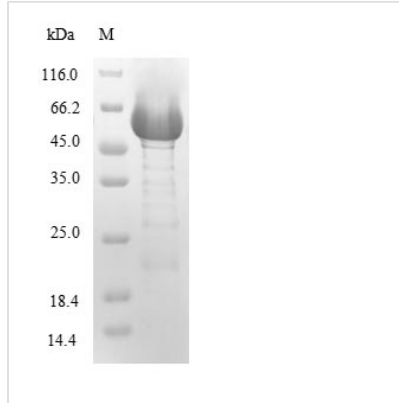


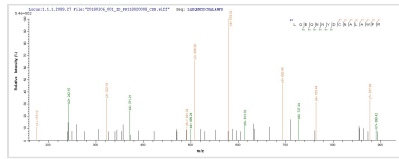


# Recombinant *Pseudomonas aeruginosa* Hemolytic phospholipase C (plcH), partial

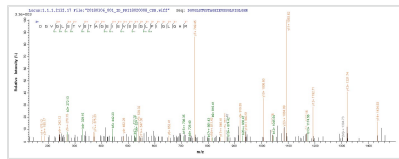
<b>Product Code</b>	CSB-EP361746EZ
<b>Relevance</b>	Hydrolyzes sphingomyelin in addition to phosphatidylcholine.
<b>Abbreviation</b>	Recombinant <i>Pseudomonas aeruginosa</i> plcH protein, partial
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature 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.
<b>Uniprot No.</b>	P06200
<b>Storage Buffer</b>	Tris-based buffer, 50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	<i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	VQHVVILMQENRSFDHYFGHLNGVIRGFNDPRALKRQDGKPVWYQNYKYEFS PYHWDTKVTSAQWVSSQNHWEWSAFHAIWNQGRNDKWMVAQYPEAMGYFK RGDIPYYALADAFTLCEAYHQSMGPTNPNRLYHMSGRAAPSGDGKDVHIG NDMGDGTIGASGTVDWTTYPERSAAGVDWRVYQEGGYRSSLWYLYVDAY WKYRLQEQNNYDCNALAWFRNFKNAPRDSLWQRAMLARGVDQLRKDVQE NTLPQVSWIVAPYCYCEHPWWGPSFGEYYVTRVLEALTSNPEVWARTVFILN YDEGDGFYDHASAPVPPWKDGVGLSTVSTAGEIEVSSGLPIGLGHRVPLIAISP WSKGGKVS AEVFDHTSVLRFLERRFGV
<b>Research Area</b>	others
<b>Source</b>	E.coli
<b>Target Names</b>	plcH
<b>Protein Names</b>	Heat-labile hemolysin PLC-HP phosphatidylcholine cholinephosphohydrolase
<b>Expression Region</b>	51-436aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	64.3kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP361746EZC could indicate that this peptide derived from E.coli-expressed *Pseudomonas aeruginosa* (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG) plcH.



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**Shelf Life**

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