



Recombinant *Schizosaccharomyces pombe* Putative phospholipase A2 (plg7)

Product Code	CSB-EP891993SXV-B
Abbreviation	plg7
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.	Q9URV1
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGLGFSSKKQ LPAYCGPLPV GSLVLELSVP EEFRCYKTI EHKLRTVKVR IFYPLDPTKD VEPRTDELWL PFHEGIPEVA KGFRWWLLRA FASGLTNLAL PVYKGELFHP PNNGKLPVFI FSHGLVGSRN VYSSLCGTIA SYGIVVLAME HRDNSAIIST VRDPLHPEEP PYVVQYREIS DFYADATVVL QNERLLFRQQ EIQIALQMIR NINDLGTPDE NLPFLCSVDS SFYNSVFQSM KGNLNTAQGE LIVAGHSFGA ATCAFISGSS TKSLYNDYMF HTEFKCSILY DIWMLPVRQL HLSTMRYPTL MIISYEFRRF VDNFQALESW LVNKDSENQN AGESADEKMS VVPLKKYSHV FVYDGTVHAN QSDLPILLPR MVLRLVKGKF EADPYEALRI NTRSSVQFLR ENHVENVQGD NDPSSLQTNIPGWERIM
Source	E.coli
Target Names	plg7
Protein Names	Recommended name: Putative phospholipase A2 EC= 3.1.1.47 Alternative name(s): 1-alkyl-2-acetyl-glycerophosphocholine esterase 2-acetyl-1-alkyl-glycerophosphocholine esterase
Expression Region	1-438
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.