



Recombinant *Oryza sativa* subsp. japonica Phospholipase A1-II 5 (Os01g0710700, LOC_Os01g51360)

Product Code	CSB-EP689688OFG-B
Abbreviation	Os01g0710700, LOC_Os01g51360
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.	Q5NAI4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MDKSQGVLLS SNVGAGSRPW PELLGSAHWD GLLDPLDLTL RRLILLCGDL CQVYDSFNS DSHSKYCGTC RFSRSTLLDR TQFPAAGDLS VAAVLYATSD ATAFPGSMVY SMSREAWSKE SNWIGYVAVS NDAAAASGQ RVIYVAWRGT IRSLEWVDVL KPDLVDHDDI LPEGHPGRGR SRVMKGWYLI YSSTDERSPF SKYSARDQML AAVRELVARY RNESLGVVCT GHSLGASLAT LCAFDIVVNG VSKVGDGAHI PVTAVVFGSP QIGNPEFKKQ FEEQPNLRAL HVRNMPDLIP LYPSGLLGYA NVGKTLQVDS KKSPYVKRDT SPGDYHNLQG ILHTVAGWNG KDGEFKLQVK RSVALVNKSS GFLKDSNLVP ESWWVERNKG MVLGQNGEWQ LEGPAEENLP VPPVVTGKII DDDVAAVATS SSAKEDKKTG KGSKLLSGLI DQLLCVPDTC KAGAA
Source	E.coli
Target Names	Os01g0710700
Protein Names	Recommended name: Phospholipase A1-II 5 EC= 3.1.1.-
Expression Region	1-465
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.



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