



Recombinant *Oryza sativa* subsp. *indica* Phospholipase A1-II 5 (OsI_03470)

Product Code	CSB-MP490876OFF
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.	B8A8C9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MDKSQGVLLS SNVGAGSRPW PELLGSAHWD GLLDPLDRTL RRLILLCGDL CQVTYDSFNS DSHSRYCGSC RFSRATLLDR TQFPAAGDLS VAAPLYATSD ATAFPGSMVY SMSREAWSKE SNWIGYVAVS NDAAAASGQ RVIYVAWRGT IRSLEWVDVL KPDLVDHDDI LPEGHPGRGR SRVMKGWYLI YSSTDERSPF SKYSARDQML AAVRELVARY RNESLSVVCT GHSLGASLAT LCAFDIVVNG VSKVGDGAHI PVTAVVFGSP QIGNPEFKKQ FEEQPNLRAL HVRNTPDLIP LYPSGLLGYA NVGKTLQVDS KKSPYVKRDT SPGDYHNLQG ILHTVAGWDG KDGEFKLQVK RSVALVNKSS GFLKDSNLVP ESWWVERNKG MVLGQNGEWQ LEGPAEENLP VPPVVTGKII DDDVAAVATS SSAKEGKKTG KGSKLLSGLI DQLLCVPDTC KAGAA
Source	Mammalian cell
Target Names	OsI_03470
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. 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.