



Recombinant Arabidopsis thaliana Inositol polyphosphate multikinase beta (IPK2b)

Product Code	CSB-YP884290DOA
Abbreviation	IPK2b
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.	Q9FLT2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MLKVPEHQVA GHIASDGKLG PLVDDQGRFF KPLQGDSRGE HEAKFYESFT SNMKVPDHIH RYFPVYHGTQ LVEASDGSGK LPHLVLDDVV SGYANPSVMD VKIGSRTWYP DVSEEFKKC IKKDRQTTTV SLGFRVSGFK IFDHQESSFW RAEKKLVLGY NADGARLALR KFVSSNSPAD SNLTPNCAFA SEVYGGCNGI LAQLELKDW FETQTLYHFN SCSILMIYEN ESILMQGGDD APAPRAQVKL VDFAHVLDGN GVIDHNFLGG LCSFIKFIKD ILQSVEKHDE TDTSLLENGR
Source	Yeast
Target Names	IPK2b
Protein Names	Recommended name: Inositol polyphosphate multikinase beta EC= 2.7.1.140 EC= 2.7.1.151 Alternative name(s): Inositol polyphosphate 6-/3-/5-kinase beta Short name= AtIpK2-beta Short name= AtIpK2beta
Expression Region	1-300
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.