Recombinant Arabidopsis thaliana Inositol polyphosphate multikinase alpha (IPK2a)

Product Code	CSB-BP881858DOA
Abbreviation	IPK2a
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.	Q9LY23
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MQLKVPEHQV AGHIAKDGKP GPLVDDKGRF FKPLQGDSRG EIEVKFYESF SSNTEVPEHI HRYFPVYHGT QAVEGSDGAA MMVLENLLAE YTKPSVMDVK MGSRTWYPDA SEEYIQKCLK KDTGTTTVSS GFRISGFEVY DHKESSFWKP ERKLLRGLDV DGARLTLRKF VSSNSLSDTG SKPDSAFASS VYGGSHGILT QLLELKTWFE NQTLYHFNSC SILMVYENES ILKGNDDDAR PQVKLVDFAH VLDGNGVIDH NFLGGLCSFI NFIREILQSP DESADS
Source	Baculovirus
Target Names	IPK2a
Protein Names	Recommended name: Inositol polyphosphate multikinase alpha EC= 2.7.1.140 EC= 2.7.1.151 Alternative name(s): Inositol polyphosphate 6-/3-/5-kinase alpha Short name= AtIpk2-alpha Short name= AtIpk2alpha
Expression Region	1-286
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.