



Recombinant Arabidopsis thaliana 6-phosphofructokinase 4, chloroplastic (PFK4)

Product Code	CSB-EP887788DOA
Abbreviation	PFK4
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.	Q9FKG3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AQCSDG FKPEEDDGFV LEDVPHLTKF LPDLPSYPNP LKESQAYAIV KRTFVSSDV VAQNIVVQKG SKRGVHFERRA GPRERVYFRS DEVKACIVTC GGLCPGINTV IREIVCGLNN MYGVNNILGI QGGYRGFYK NTMNLTPKVV NDIHKRGGTF LQTSRGGHDT AKIVDNIQDR GINQVYIIGG GGTQKGAEKI YEEVERRGLQ VAVSGIPKTI DNDIAVIDKS FGFDTAVEEA QRAINAAHVE VESVENGVGI VKLMGRYSGF IAMATLANR DVDCCLIPES PFFLEGKGGGL FEFIEERLKE NRHMVIVIAE GAGQDYVAQS MRASETGDAS GNRLLLDVGL WLTQQIKDHF TNVRKMMINM KYIDPTYMIR AIPSNASDNV YCTLLAQS AV HGAMAGYS GF TVGPVNSRHA YIPISQVTEV TNTVKLTDRM WARLLASTNQ PSFLTGE GAL QNVIDMETQE KIDNMKISSI
Source	E.coli
Target Names	PFK4
Protein Names	Recommended name: 6-phosphofructokinase 4, chloroplastic Short name= Phosphofructokinase 4 EC= 2.7.1.11 Alternative name(s): Phosphohexokinase 4
Expression Region	55-530
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 of Mature 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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