



Recombinant Arabidopsis thaliana 6-phosphofructokinase 7 (PFK7)

Product Code	CSB-EP871661DOA
Abbreviation	PFK7
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.	Q9C5J7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSSPRSNKPK IVNGPGGYIL QDVPHLIDYL PDLPTYPNPL QDNPAYSVVK QYFVHADDSV PEKVVVHKDG PRGVHFRRAG PRQKVYFESD EVHACIVTCG GLCPGLNTVI REVVSSLSYM YGVKRILGID GGYRGFYAKN TIPLNSKVVN DIHKRGGTII GTSRGGHDTN KIVDSIQDRG INQVYIIGGD GTQRGASVIF EEIRRRRLKV AVVGIPKTID NDIPVIDKSF GFDTAVEEAQ RAINAAHVEA ESNENGIGFV KLMGRYSGYI AMYATLASRD VDCCCLIPESP FYLEGEGGLF EFIERRLDKH GHMVIVLAEG AGQDLMCKSM ESTPMDASGN KLLKDVGLWL SQSIKDHFKK NKMVMNLKYI DPTYMIRAVP SNASDNVYCT LLAQSAVHGA MAGYTGYTSG LVNGRQTYIP FYRITETQNN VVITDRMWAR LLSSTNQPSF LGPKDTSEEK KELPETPLLD DGAVDIPPVT KEVTK
Source	E.coli
Target Names	PFK7
Protein Names	Recommended name: 6-phosphofructokinase 7 EC= 2.7.1.11 Alternative name(s): Phosphofructokinase 7 Phosphohexokinase 7
Expression Region	1-485
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.