



Recombinant Arabidopsis thaliana Transcription factor PIF6 (PIF6)

Product Code	CSB-MP817149DOA
Abbreviation	PIF6
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.	Q8L5W7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MMFLPTDYCC RLSDQEYMEL VFENGQILAK GQRSNVSLHN QRTKSIMDLY EAEYNEDFMK SIIHGGGGAI TNLGDTQVVP QSHVAAAHET NMLESNKHVD DSETLKASSS KRMMVDYHNR KIKIFIPPDE QSVVADRSFK LGFDTSSVGF TEDSEGSMYL SSSLDDDESDD ARPQVPARTR KALVKRKRNA EAYNSPERNQ RNDINKKMRT LQNLLPNSHK DDNESMLDEA INYMTNLQLQ VQMMTMGNRF VTPSMMMPLG PNYSQMGLAM GVGMMQGEQQ FLP AHVLGAG LPGINDSADM LRFLNHPGLM PMQNSAPFIP TENCSPQSVP PSCAAFPNQI PNPNSLSNLD GATLHKKSrk TNr
Source	Mammalian cell
Target Names	PIF6
Protein Names	Recommended name: Transcription factor PIF6 Alternative name(s): Basic helix-loop-helix protein 132 Short name= AtbHLH132 Short name= bHLH 132 Protein PHYTOCHROME INTERACTING FACTOR 3-LIKE 2 Protein PHYTOCHROME-INTERACTING FA
Expression Region	1-363
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



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