



# Recombinant Arabidopsis thaliana Transcription factor PIF6 (PIF6)

<b>Product Code</b>	CSB-EP817149DOA-B
<b>Abbreviation</b>	PIF6
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8L5W7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 GVGMMQMGEEQQ FLPAHVLGAG LPGINDSADM LRFLNHPGLM PMQNSAPFIP TENCSPQSVP PSCAAFPNQI PNPNSLSNLD GATLHKKSrk TNr
<b>Source</b>	E.coli
<b>Target Names</b>	PIF6
<b>Protein Names</b>	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
<b>Expression Region</b>	1-363
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.