



Recombinant Arabidopsis thaliana Transcription factor PIL1 (PIL1)

Product Code	CSB-EP814461DOA
Abbreviation	PIL1
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.	Q8L5W8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEAKPLASSS SEPNMISPSS NIKPKLKDED YMELVCENGQ ILAKIRRPKN NGSFQKQRRQ SLLDLYET EY SEGFKKNIKI LGDTQVVPVS QSKPQQDKET NEQMNNKKK LKSSKIEFER NVSKSNKCVE SSTLIDVSAK GPKNVEVTTA PPDEQSAAVG RSTELYFASS SKFSRGTSRD LSCCSLKRKY GDIEEEESTY LSNNSDDESD DAKTQVHART RKPVTKRKRS TEVHKLYERK RRDEFNKKMR ALQDLLPNCY KDDKASLLDE AIKYMRTLQL QVQMMMSGNG LIRPPTMLPM GHYSPMGLGM HMGAAATPTS IPQFLPMNVQ ATGFPGMNNA PPQMLSFLNH PSGLIPNTPI FSPLENC SQP FVVPSCVSQT QATSFTQFPK SASASNLEDA MQYRGSNGFS YYRSPN
Source	E.coli
Target Names	PIL1
Protein Names	Recommended name: Transcription factor PIL1 Alternative name(s): Basic helix-loop-helix protein 124 Short name= AtbHLH124 Short name= bHLH 124 Protein PHYTOCHROME INTERACTING FACTOR 3-LIKE 1 Transcription factor EN 110 bH
Expression Region	1-416
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.



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