



Recombinant Human ATP-dependent DNA helicase PIF1 (PIF1)

Product Code	CSB-EP863987HU
Abbreviation	PIF1
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.	Q9H611
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLSGIEAAAG EYEDSELRCR VAVEELSPGG QPRRRQALRT AELSLGRNER RELMLRLQAP GPAGRPRCFP LRAARLFTRF AEAGRSTLRL PAHDTPGAGA VQLLLSDCPP DRLRRFLRTL RLKLAAPGP GPASARAQLL GPRPRDFVTI SPVQPEERRL RAATRVPDTP LVKRPVEPQA GAEPSTEAPR WPLPVKRLSL PSTKPQLSEE QAAVLRVVK GQSIFFTGSA GTGKSYLLKR ILGSLPPTGT VATASTGVAA CHIGGTTLHA FAGIGSGQAP LAQCVALAQR PGVRQGWLNC QRLVIDEISM VEADLFDKLE AVARAVRQQN KPFGGIQLII CGDFLQLPPV TKGSQPPRFC FQSKSWKRCV PVTLELTKVW RQADQTFISL LQAVRLGRCS DEVTRQLQAT ASHKVGRDGI VATRLCTHQD DVALTNERRL QELPGKVHRF EAMDSNPELA STLDACQPVV QLLQLKLGAA VMLVKNLSVS RGLVNGARGV VVGFEAEGRG LPQVRFLCGV TEVIHADRWT VQATGGQLLS RQQLPLQLAW AMSIHKSQGM TLDCVEISLG RVFASGQAYV ALSRARSLQG LRVLDLDFPMA VRCDPRVLHF YATLRRGRSL SLESPDDDEA ASDQENMDPI L
Source	E.coli
Target Names	PIF1
Protein Names	Recommended name: ATP-dependent DNA helicase PIF1 EC= 3.6.4.12 Alternative name(s): PIF1/RRM3 DNA helicase-like protein
Expression Region	1-641
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.