



# Recombinant Human ATP-dependent DNA helicase PIF1 (PIF1)

<b>Product Code</b>	CSB-EP863987HU-B
<b>Abbreviation</b>	PIF1
<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>	Q9H611
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 STLDAQCPVS QLLQLKLG AQ VMLVKNLSVS RGLVNGARGV VVGFEAEGRG LPQVRFLCGV TEVIHADRWT VQATGGQLLS RQQLPLQLAW AMSIHKSQGM TLDCVEISLG RVFASGQAYV ALSRARSLQG LRVLDFDPMA VRCDPRVLHF YATLRRGRSL SLESPDDDEA ASDQENMDPI L
<b>Source</b>	E.coli
<b>Target Names</b>	PIF1
<b>Protein Names</b>	Recommended name: ATP-dependent DNA helicase PIF1 EC= 3.6.4.12 Alternative name(s): PIF1/RRM3 DNA helicase-like protein
<b>Expression Region</b>	1-641
<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.



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