



# Recombinant Human Transcription factor E4F1 (E4F1)

<b>Product Code</b>	CSB-EP721093HU-B
<b>Abbreviation</b>	E4F1
<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>	Q66K89
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEGAMAVRVT AAHTAEAQAE AGREAGEGAV AAVAAALAPS GFLGLPAPFS EEEDDDVHRC GRCQAEFTAL EDFVQHKIQK ACQRAPPEAL PATPATTALL GQEVVPAAPG PEEPITVAHI VVEAASLAAD ISHASDLVGG GHIKEVIVAA EAELGDGEMA EAPGSPRQQG LGLAGEGEQA QVKLLVNKDG RYVCALCHKT FKTGSILKAH MVTHSSRKDH ECKLCGASFR TKGSLIRHHR RHTDERPYKC SKCGKSFRES GALTRHLKSL TPCTEKIRFS VSKDVVVSKE DARAGSGAGA AGLGTATSSV TGEPIETSPV IHLVTDAGKT VIHEVHVQMQ ELSLGMKALA PEPPVSQELP CSSEGSRENL LHQAMQNSGI VLERAAGEEG ALEPAPAAGS SPQPLAVAAP QLPVLEVQPL ETQVASEASA VPRTHPCPQC SETFPTAATL EAHKRGHTGP RPFACAQCGK AFPKAYLLKK HQEVHVRERR FRCGDCGKLY KTIHVVRGHR RVHSDERPYP CPKCGKRYKT KNAQQVHFRT HLEEKPHVCQ FCSRGFREKG SLVRHVRHHT GEKPFKCYKC GRGFAEHGTL NRHLRTKGGC LLEVEELLVS EDSPAAATTV LTEDPHTVLV EFSSVVADTQ EYIIEATADD AETSEATEII EGTQTEVDSH IMKVQQIVH QASAGHQIIV QNVTMDEETA LGPEAAAADT ITIATPESLT EQVAMTLASA ISEGTVLAAR AGTSGTEQAT VTMVSSDIE ILEHAGELVI ASPEGQLEVQ TVIV
<b>Source</b>	E.coli
<b>Target Names</b>	E4F1
<b>Protein Names</b>	Recommended name: Transcription factor E4F1 EC= 6.3.2.- Alternative name(s): E4F transcription factor 1 Putative E3 ubiquitin-protein ligase E4F1 Transcription factor E4F p120E4F p50E4F
<b>Expression Region</b>	1-784
<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>Target Details</b>	The zinc finger protein encoded by this gene is one of several cellular



transcription factors whose DNA-binding activities are regulated through the action of adenovirus E1A. A 50-kDa amino-terminal product is generated from the full-length protein through proteolytic cleavage. The protein is differentially regulated by E1A-induced phosphorylation. The full-length gene product represses transcription from the E4 promoter in the absence of E1A, while the 50-kDa form acts as a transcriptional activator in its presence.

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**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.

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**Shelf Life**

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