Recombinant Human E4F1 protein, His-tagged

Cat. No. E4F1-3019H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human E4F1 protein(436-784 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	436-784 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	PCPQCSETFPTAATLEAHKRGHTGPRPFACAQCGKAFPKAYLLKKHQEVHVRERRF RCGDCGKLYKTIAHVRGHRRVHSDERPYPCPKCGKRYKTKNAQQVHFRTHLEEKP HVCQFCSRGFREKGSLVRHVRHHTGEKPFKCYKCGRGFAEHGTLNRHLRTKGGCL LEVEELLVSEDSPAAATTVLTEDPHTVLVEFSSVVADTQEYIIEATADDAETSEATEIIE GTQTEVDSHIMKVVQQIVHQASAGHQIIVQNVTMDEETALGPEAAAADTITIATPESL TEQVAMTLASAISEGTVLAARAGTSGTEQATVTMVSSEDIEILEHAGELVIASPEGQL EVQTVIV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	E4F1 E4F transcription factor 1 [Homo sapiens]
Official Symbol	E4F1
Synonyms	E4F1; E4F transcription factor 1; transcription factor E4F1; E4F; p50E4F; p120E4F; transcription factor E4F; putative E3 ubiquitin-protein ligase E4F1; MGC99614;
Gene ID	1877
mRNA Refseq	NM_004424
Protein Refseq	NP_004415
MIM	603022
UniProt ID	Q66K89

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