Recombinant Human E4F1 cell lysate

Cat. No. E4F1-522HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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;

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	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
Chromosome Location	16p13.3
Pathway	p53 pathway, organism-specific biosystem;
Function	DNA binding; cAMP response element binding; ligase activity; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor activity; zinc ion binding;

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