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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

E4F1 (Human) Recombinant Protein (P01)

Catalog Number: H00001877-P01

Regulation Status: For research use only (RUO)

Product Description: Human E4F1 full-length ORF (AAH80524.1, 1 a.a. - 784 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEGAMAVRVTAHTAEAEAGREAGEGAVAAVAAA
LAPSGFLGLPAPFSEEDDDVHRCGRCAEFTALDF
VQHKIQKACQRAPPEALPATPATTALLGQEVVPAAPG
PEEPITVAHIVVEAASLAADISHASDLVGGGHIKEVIVAA
EAELGDGEMAEAPGSPHQQGLGLAGEGEQAQVKLLV
NKDGRYVCALCHKTFKTSILKAHMTVTHSSRKDHECK
LCGASFRTKGSIRHRRHTDERPYKCSKCGKSFRES
GALTRHLKSLTPCTEKIRFSVSKDVVSKEDARAGSGA
GAAGLGTATSSVTGEPIETSPVIHLVTDAGTVIHEVHV
QMQLSLGMKALAPEPPVSQELPCSSEGSRENLLHQ
AMQNSGIVLERAAGEEGALEPAPAAGSSPQPLAVAAP
QLPVLEVQPLETQVASEASAVPRTHPCPQCSETFPTA
ATLEAHKRGHTGPRPFACAQCGKAFPKAYLLKKHQUEV
HVRERRFRCDGCKLYKTIAHVHRHRRVHSDERPYP
CPKCGKRYKTKNAQQVHFRTHLEEKPHVCQFCSRGF
REKGS�VRHVRHHTGEKPFKCYKCGRGFAEHGTLNR
HLRTKGGCLLEVEELLVSEDSPPAAATTVLTEDPHTVLV
EFSSVVADTQEYIIEATADDAETSEATEIIEGTQTEVDS
HIMKVQVQIVHQASAGHQIIVQNVMTDEETALGPEAAA
ADTITATPESLTEQVAMTLASAISEGTVLAARAGTSGT
EQATVTMVSSDIEILEHAGELVIASPEGQLEVQTVIV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 109.9

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1877

Gene Symbol: E4F1

Gene Alias: E4F, MGC99614

Gene Summary: 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. [provided by RefSeq]