

Product datasheet for TP305754M

DEK (NM_003472) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DEK oncogene (DEK), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205754 protein sequence Red=Cloning site Green=Tags(s)

MSASAPAAEGEGTPTQPASEKEPEMPGPREESEEEEEDEDDEEEEEEEKEKSLIVEGKREKKKVERLTMQV
SSLQREPFTIAQGGKQKLCIEIRIHFFLSKKKTDELRLNLHKLKLYNRPGTVSSLKKNVGVQFSGFPFEKGSV
QYKKKEEMLKKFRNAMLKSICEVLDLERSGVNSELVKRILNFLMHPKPSGKPLPKSKKTCCKGSKKERN
SGMARKAKRTKCPEILSDESSDEDEKKNKEESSDDEDKESEEEPPKKTAKREPKQKATSKSKSVKSA
NVKKADSSTTKKNQNSSKKESESEDSSDDEPLIKLKKPPTDEELKETIKLLASANLEEVTMKQICKKV
YENYPTYDLTERKDFIKTTVKELIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	42.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003463
Locus ID:	7913



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UniProt ID: [P35659](#)

RefSeq Size: 2879

Cytogenetics: 6p22.3

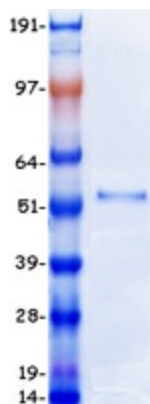
RefSeq ORF: 1125

Synonyms: D6S231E

Summary: This gene encodes a protein with one SAP domain. This protein binds to cruciform and superhelical DNA and induces positive supercoils into closed circular DNA, and is also involved in splice site selection during mRNA processing. Chromosomal aberrations involving this region, increased expression of this gene, and the presence of antibodies against this protein are all associated with various diseases. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified DEK protein (Cat# [TP305754]). The protein was produced from HEK293T cells transfected with DEK cDNA clone (Cat# [RC205754]) using MegaTran 2.0 (Cat# [TT210002]).