

Product datasheet for PH305754

DEK (NM_003472) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DEK MS Standard C13 and N15-labeled recombinant protein (NP_003463)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205754
Predicted MW:	42.7 kDa
Protein Sequence:	>RC205754 protein sequence Red=Cloning site Green=Tags(s) MSASAPAAEGEGTPTQPASEKEPEMPGPREESEEEDEDEDEEEEEKEKSLIVEGKREKKKVERLTMQV SSLQREPFTIAQGGKQLCEIERIHFFLSKKKTDELRLNHLKLLYNRPGTVSSLKKNVGFSGFPFEKGSV QYKKKEEMLKKFRNAMLKSICEVLDLERSGVNSELVKRILNFLMHPKPSGKPLPKSKKTKSGKSKKERN SGMARKAKRTKCEILSDESSDEDEKKNKEESSDDEDKESEEEPPKKTAKREPKQKATSKSKSVKSA NVKKADSSSTTKKNQNSSKKESESEDSSDEPLIKLKKPPTDEELKETIKLLASANLEEVTMKQICKKV YENPTYDLTERKDFIKTTVKELIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_003463
RefSeq Size:	2879
RefSeq ORF:	1125
Synonyms:	D6S231E
Locus ID:	7913



[View online »](#)

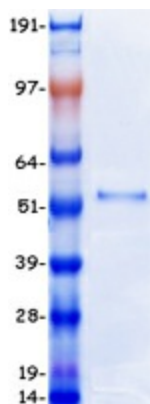
UniProt ID: [P35659](#)

Cytogenetics: 6p22.3

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]).