

Recombinant Full Length Human DEK Protein, GST-tagged

Cat. No. DEK-2457HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DEK full-length ORF (BAG35503.1, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	375 amino acids
Description	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]
Molecular Mass	67.65 kDa
AA Sequence	MSASAPAAEGEGTPTQPASEKEPEMPGPREESEEEEEDEDEEEEEEEKEKSLIVEG KREKKKVERLTMQVSSLQREPFTIAQGKGQKLCIEIRIHFFLSKKKTDLRLNLHKLLY NRPGTVSSLKKNVGGQFSGFPFEKGSVQYKKKEEMLKKFRNAMLKSICEVLDLERSG VNSELVKRILNFLMHPKPSGKPLPKSKKTCCKGSKKERNSSGMARKAKRTKCPEILS DESSSDEDEKKNKEESSDDEDKESEEEPPKKTAKREKPKQKATSKSKKSVKSANVK KADSSTTKKNQNSSKKESESEDSSDDEPLIKLKKPPTDEELKETIKLLASANLEEV

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TMKQICKKVYENYPTYDLTERKDFIKTTVKELIS

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

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

GENE INFORMATION

Gene Name

DEK DEK oncogene [Homo sapiens]

Official Symbol

DEK

Synonyms

DEK; DEK oncogene; DEK oncogene (DNA binding); protein DEK; D6S231E;

Gene ID

7913

mRNA Refseq

NM_001134709

Protein Refseq

NP_001128181

MIM

125264

UniProt ID

P35659

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