

Recombinant Human DEK Protein, GST-tagged

Cat. No. DEK-2529H 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 Wheat Germ

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

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MSASAPAAEGEGTPTQPASEKEPEMPGPREESEEEEEDEDEEEEEEEKEKSLIVEG
KREKKKVERLTMQVSSLQREPFTIAQGKGQKLCIEIRIHFFLSKKKTDELRLNLHKLLY
NRPGTVSSLKKNVGGQFSGFPFEKGSVQYKKKEEMLKKFRNAMLKSICEVLDLERSG
VNSELVKRILNFLMHPKPSGKPLPKSKKTCSKGSKKERNSSGMARKAKRTKCPEILS
DESSSDEDEKKNKEESSDDEDKESEEEPPKKTAKREKPKQKATSKSKKSVKSANVK
KADSSTTKKNQNSSKKESESEDSSDDEPLIKLKKPPTDEELKETIKLLASANLEEV
TMKQICKKVYENYPTYDLTERKDFIKTTVKELIS
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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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