

Full-Length

DEK (Human) Recombinant Protein (P01)

Catalog # H00007913-P01

Size 50 ug

Specification

Product Description	Human DEK full-length ORF (BAG35503.1, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSASAPAAEGEGTPTQPASEKEPEMPGPREESEEEEEDEDEEEEEEEKEKSLIVEGKREKKKV ERLTMQVSSLQREPFTIAQGKGQKLCEIERIHFFLSKKKTDELRLNHLKLLYNRPGTVSSLKKNVGQ FSGFPFEKGSVQYKKKEEMLKKFRNAMLKSICEVLDLERSGVNSELVKRILNFMHPKPSGKPLP KSKKTC SKGSKERNSSGMARKAKRTKCPEILSDESSDEDEKKNKEESSDDEDKESEEEPPK KTAKREKPKQKATSKSKKSVKSANVKKADSSTTKKNQNSSKKESESEDSSDDEPLIKKLKKPPT DEELKETIKLLASANLEEVMTMKQICKKVYENPTYDLTERKDFIKTTVKELIS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	67.65
Interspecies Antigen Sequence	Mouse (87); Rat (89)
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

- Protein Array

Gene Info — DEK

Entrez GeneID	7913
GeneBank Accession#	AK312616.1
Protein Accession#	BAG35503.1
Gene Name	DEK
Gene Alias	D6S231E
Gene Description	DEK oncogene
Omim ID	125264
Gene Ontology	Hyperlink
Gene 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]
Other Designations	DEK oncogene (DNA binding) OTTHUMP00000039357