Human DEK Knockdown Cell Lysate

Cat. No. DEK-336HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated DEK Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
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.
Form	Cell-Tissue Lysis buffer
Molecular Mass	43 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg DEK KD HeLa cell lysate
Protein Families	Druggable Genome, Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	DEK DEK oncogene [Homo sapiens (human)]
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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