



Recombinant Human Protein DEK (DEK)

Product Code	CSB-EP006710HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35659
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SASAPAAEG EGTPTQPASE KEPEMPGPRE ESEEEEDDD EEEEEEEKEK SLIVEGKREK KKVERLTMQV SSLQREPFTI AQQKGQKLCE IERIHFFLSK KKTDELRLNH KLLYNRPQTV SSLKKNVGQF SGFPFEKGSV QYKKKEEMLK KFRNAMLKSI CEVLDLERSG VNSELVKRIL NFLMHPKPSG KLPKSKKTC SKGSKKERN SGMARKAKRT KCPEILSDES SSEDEKKNK EESSDDEDKE SEEEPPKTA KREKPKQKAT SKSKKSVKSA NVKKADSSTT KKNQNSSKKE SESEDSSDE PLIKLKKPP TDEELKETIK KLLASANLEE VTMKQICKKV YENYPTYDLT ERKDFIKTTV KELIS
Source	E.coli
Target Names	DEK
Protein Names	Recommended name: Protein DEK
Expression Region	2-375
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.