



# Recombinant Rat Protein DEK (Dek)

<b>Product Code</b>	CSB-MP731810RA
<b>Abbreviation</b>	Dek
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6AXS3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSAAAAPAAE GEDTPTPPAS EKEPEMPGPR EESEEEEEED DDEDEEEEEK EKSLIVEGKR EKRKVERLTM QVSSLQREPF TIAQGKGQKL CEIERIHFFL SKKKTDEL RN LHKLLYNRPG TVSSLKKNVG QFSGFPFEKG STQYKKKEEM LKKYRNAMLK SICEVLDLER SGVNSELVKR ILNFLMHPKP SGKPLPKSKK SSSKGSKKER NSSGTTRKSK QTKCPEILSD ESSSDEDEKK NKDESEDEE KESEEEQPPK KTSKKEKAKQ KATTKSKKSV KSANVKKADS STTKKNQNSS KKESGSEDSS DDEPLIKK LK KPPTDEELKE TVKKLLADAN LEEVTMKQIC KEYYENYPAY DLTERKDFIK TTVKELIS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Dek
<b>Protein Names</b>	Recommended name: Protein DEK
<b>Expression Region</b>	1-378
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.