



Recombinant *Drosophila melanogaster* Deoxynucleoside kinase (dnk)

Product Code	CSB-EP897509DLU
Abbreviation	dnk
Storage	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.
Uniprot No.	Q9XZT6
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MAEAASCARK GTKYAEGTQP FTVLIEGNIG SGKTTYLNHF EKYKNDICLL TEPVEKWRNV NGVNLELMY KDPKKWAMPF QSYVTLTMLQ SHTAPTNNKL KIMERSIFSA RYCFVENMRR NGSLEQGMYN TLEEWYKFIE ESIHVQADLI IYLRTSPEVA YERIRQRARS EESCVPLKYL QELHELHEDW LIHQRRPQSC KVLVLDADLN LENIGTEYQR SESSIFDAIS SNQQPSPVLV SPSKRQRVAR
Source	<i>E.coli</i>
Target Names	dnk
Protein Names	Recommended name: Deoxynucleoside kinase EC= 2.7.1.145 Alternative name(s): Deoxyribonucleoside kinase Short name= Dm-dNK Multispecific deoxynucleoside kinase
Expression Region	1-250
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 protein
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.