



Recombinant Human Nucleoside diphosphate kinase, mitochondrial (NME4)

Product Code	CSB-YP015889HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00746
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SWTRERT LVAVKPDGVQ RRLVGDVIQR FERRGFTLVG MKMLQAPESV LAEHYQDLRR KPFYPALIRY MSSGPVVAMV WEGYNVVRAS RAMIGHTDSA EAAPGTIRGD FSVHISRNV HASDSVEGAQ REIQLWFQSS ELVSWADGGQ HSSIHPA
Source	Yeast
Target Names	NME4
Protein Names	Recommended name: Nucleoside diphosphate kinase, mitochondrial Short name= NDK Short name= NDP kinase, mitochondrial EC= 2.7.4.6 Alternative name(s): Nucleoside diphosphate kinase D Short name= NDPKD nm23-H4
Expression Region	34-187
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
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.