



Recombinant Human Centromere protein K (CENPK)

Product Code	CSB-MP005214HU
Abbreviation	CENPK
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.	Q9BS16
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MNQEDLDPDS TTDVGDVTNT EEELIRECEE MWKDMEECQN KLSLIGTETL TDSNAQLSLL IMQVKCLTAE LSQWQKKTPE TIPLTEDVLI TLGKEEFQKL RQDLEMVLST KESKNEKLKE DLEREQRWLD EQQQIMESLN VLHSELKNKV ETFSESRIFN ELKTKMLNIK EYKEKLLSTL GEFLEDHFPL PDRSVKKKKK NIQESSVNI TLHEMLEILI NRLFDVPHDP YVKISDSFWP PYVELLLRNG IALRHPEDPT RIRLEAFHQ
Source	Mammalian cell
Target Names	CENPK
Protein Names	Recommended name: Centromere protein K Short name= CENP-K Alternative name(s): Interphase centromere complex protein 37 Protein AF-5alpha p33
Expression Region	1-269
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.