



Recombinant Human Cyclin-dependent kinase 19 (CDK19)

Product Code	CSB-EP887142HU-B
Abbreviation	CDK19
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.	Q9BWU1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDYDFKAKLA AERERVEDLF EYEGCKVGRG TYGHVYKARR KDGKDEKEYA LKQIEGTGIS MSACREIALI RELKHPNVIA LQKVFLSHSD RKVWLLFDYA EHDLWHIIFK HRASKANKKP MQLPRSMVKS LLYQLDGIH YLHANWVLHR DLKPANILVM GEGPERGRVK IADMGFARLF NSPLKPLADL DPVVVTFWYR APELLLGARH YTKAIDIWAI GCIFAEELLS EPIFHCRQED IKTSNPFHHD QLDRIFSVMG FPADKDWEDI RKMPEYPTLQ KDFRRTTYAN SSLIKYMEKH KVKPDSKVFL LLQKLLTMDP TKRITSEQAL QDPYFQEDPL PTLDVFAGCQ IPYPKREFLN EDDPEEKGDK NQQQQQNNQH QPTAPPQQAA APPQAPPPQQ NSTQTNGTAG GAGAGVGGTG AGLQHSQDSS LNQVPPNKKP RLGPSGANSR GPVMPDQYQH SSSRLNYQSS VQGSSQSQST LGYSSSSQSS SQYHPSHQAHR Y
Source	E.coli
Target Names	CDK19
Protein Names	Recommended name: Cyclin-dependent kinase 19 EC= 2.7.11.22 Alternative name(s): CDC2-related protein kinase 6 Cell division cycle 2-like protein kinase 6 Cell division protein kinase 19 Cyclin-dependent kinase 11 Death-preve
Expression Region	1-502
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
Target Details	This gene encodes a protein that is one of the components of the Mediator coactivator complex. The Mediator complex is a multiprotein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. This protein is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex.

**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

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