Recombinant Human Dual specificity protein kinase CLK3 (CLK3)

Product Code	CSB-YP005560HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49761
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MHHCKRYRSPEPDPYLSYRWKRRRSYSREHEGRLRYPSRREPPPRRSRSRS HDRLPYQRR YRERRDSDTYRCEERSPSFGEDYYGPSRSRHRRRSRERGPYRTRKHAHHCH KRRTRSCSS ASSRSQQSSKRSSRSVEDDKEGHLVCRIGDWLQERYEIVGNLGEGTFGKVVE CLDHARGK SQVALKIIRNVGKYREAARLEINVLKKIKEKDKENKFLCVLMSDWFNFHGHMCI AFELLG KNTFEFLKENNFQPYPLPHVRHMAYQLCHALRFLHENQLTHTDLKPENILFVN SEFETLY NEHKSCEEKSVKNTSIRVADFGSATFDHEHHTTIVATRHYRPPEVILELGWAQP CDVWSI GCILFEYYRGFTLFQTHENREHLVMMEKILGPIPSHMIHRTRKQKYFYKGGLV WDENSSD GRYVKENCKPLKSYMLQDSLEHVQLFDLMRRMLEFDPAQRITLAEALLHPFFA GLTPEER SFHTSRNPSR
Source	Yeast
Target Names	CLK3
Protein Names	Recommended name: Dual specificity protein kinase CLK3 EC= 2.7.12.1Alternative name(s): CDC-like kinase 3
Expression Region	1-490
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 isoform 1
Target Details	This gene encodes a protein belonging to the serine/threonine type protein kinase family. This protein is a nuclear dual-specificity kinase that regulates the intranuclear distribution of the serine/arginine-rich (SR) family of splicing factors. Two transcript variants encoding different isoforms have been found for this gene. Related pseudogenes are located on chromosomes 1 and 9.
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.