



Recombinant Pongo abelii Cyclin-dependent kinase-like 2 (CDKL2)

Product Code	CSB-MP732647PYX
Abbreviation	CDKL2
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.	Q5R754
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MEKYENLGLV GEGSYGMVMK CRNKDTGRIV AIKKFLESDD DKMVKKIAMR EIKLLKQLRH ENLVNLLVC KKKRWYLVF EFVDHTILDD LELFPNGLDY QVVQKYLFQI INGIGFCHSH NIIHRDIKPE NILVSKSGVV KLCDFGFART LAAPGEVYTD YVATRWRAP ELLVGDKYK KAVDVWAIGC LVTEMFMGEP LFPGDSIDQ LYHIMMCLGN LIPRHQELFY KNPVFAGVRL PEIKEREPL RRYPKLSEVV IDLAKKCLHI DPKRPFCAE LLHHDFQMD GFAERFSQEL QLKVQKDARN VLSKKSQNR KKEKEKDDSL GEERKTLVVQ DTNADPKIKD CKLFIKIGSK IDGEKAEKGS RASNASCLHD SRTSHNKIVP STSLKDCSNV SVDHTRNPSV AIPPLTHNLS AVAPGINSGM GTATPIQGH RVDEKTKKCS IPFVKPNRHS PSGIYNINVT TLVSGPPLSD DSGADLPQME HQH
Source	Mammalian cell
Target Names	CDKL2
Protein Names	Recommended name: Cyclin-dependent kinase-like 2 EC= 2.7.11.22
Expression Region	1-493
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.