



Recombinant Human Inactive serine/threonine-protein kinase PLK5 (PLK5)

Product Code	CSB-MP675450HU
Abbreviation	PLK5
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.	Q496M5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MYTVLTGTPP FMASPLSEMY QNIREGHYPE PAHLSANARR LIVHLLAPNP AERPSLDHLL QDDFFTQGF T PDRLPAHSCH SPPIFAIPPP LGRIFRKGVQ RLLTQCRPPC PFTPKEASGP GEGGPDPSM EWDGESSLSA KEVPCLEGPI HLVAQGTLS DLAGPEGSRR PEVEAALRHL QLCLDVGPPA TQDPLGEQQP ILWAPKWVDY SSKYGFGYQL LDGGRTGRHP HGPATPRREG TLPTVPPAG PGLCLRFLA SEHALLLLFS NGMVQVSFSG VPAQLVLSGE GEGLQLTLWE QGSPGTSYSL DVPRSHGCAP TTGQHLHHAL RMLQSI
Source	Mammalian cell
Target Names	PLK5
Protein Names	Recommended name: Inactive serine/threonine-protein kinase PLK5 Alternative name(s): Polo-like kinase 5 Short name= PLK-5
Expression Region	1-336
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.