



Recombinant Human Centrosomal protein kizuna (PLK1S1)

Product Code	CSB-YP644808HU
Abbreviation	PLK1S1
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.	Q2M2Z5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSRTLASAVP LSSPDYYERL GQLQHGLRDS EKKRLDLEKK LYEYNQSDTC RVKLYVVKLK NYLKEICESE KKAHTRNQEY LKRFERVQAH VVHFTTNTTEK LQKLEKET QIKKMLCSKD SLGLKEELTD EDREKVAVHE GINSGTAMSR GLYQPATIFM GRQMSAILSM RDFSTEHKSP QPTKNFSIPD PHSRQTAQS SNVTDSCVVQ TSNDTQCLNK SDNIDGKASL QIGEKMPVTA SVLSEEEQTH CLEIGSNTRH GKSNLSEGKK SAELNSPLRE RLSPENRTTD LKCDSSSGSE GEILTREHIE VEEKRASPPV SPIPVSEYCE SENKWSQEKH SPWEGVSDHL AHREPKSQKP FRKMQEEEEEE SWSTSSDLTI SISEDLLILE SPEPQPNPGG KMEGEDGIEA LKLIHAEQER VALSTEKNCI LQTLSSPDSE KESSTNAPTR EPGQTPDSDV PRAQVQGHVA TLKEHDNSVK EEATALLRKA LTEECGRRSA IHSSSESSCSL PSILNDNSGI KEAKPAVWLN SVPTREQEVS SGC GDKSKKE NVAADIPITE TEAYQLLKA TLQDNTNQTE NRFQKTDASV SHLSGLNIGS GAFETKTANK IASEASFSSS EGSPLSRHEN KKKPVINLKS NALWDESDDS NSEIEAALRP RNHNTDDSDD FYD
Source	Yeast
Target Names	KIZ
Protein Names	Recommended name: Centrosomal protein kizuna Alternative name(s): Polo-like kinase 1 substrate 1
Expression Region	1-673
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

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