



Recombinant Kluyveromyces lactis Spindle assembly checkpoint kinase (IPL1)

Product Code	CSB-YP732088KBK
Abbreviation	IPL1
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.	Q6CWQ4
Product Type	Recombinant Protein
Immunogen Species	Kluyveromyces lactis (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
Purity	≥85% (SDS-PAGE)
Sequence	MRPSLSRDAS DTGRRHSLQ QSKLLSIRLS NAGKRPSLSR GHAHEKDSIT SSHRLSTGP VNNNPRRSLM VKKPNTAHGT RVPILNDHND KFENMTLQDF EIGKILGKGK FGKVYCVKHR ETGLICALKA MEKKEIVQYT IQKQFRREVE IQGSFKHKNL TQLYGFFYDE KRVYLLMEYV YGELYKFLK NNGPLNETLA SYFVYQMANA LDYMHSKNIL HRDIKPENIL IGFNNTIKLT DFGWSVYNED GQKRKTLCGT IDYLSPELIK SREYNNKVDV WALGVLTYEL LVGSPPFEEED TKEMTYRRIL RCDLKFPPLNV SPQARDLIVR LLQFEPSKRI PLSEVKSHAW IANNRGSWTD L
Source	Yeast
Target Names	IPL1
Protein Names	Recommended name: Spindle assembly checkpoint kinase EC= 2.7.11.1 Alternative name(s): Aurora kinase
Expression Region	1-361
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.