



Recombinant Schizosaccharomyces pombe Thiamine-repressible acid phosphatase SPBC21H7.03c (SPBC21H7.03c)

Product Code	CSB-MP530120SXV
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.	O60172
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	DN VQFEDYESNF FFKEHLGTLT PYHEPYFDGL DSAFPETCEI QQVHLLQRHG SRNPTGDVTA TDVYSSQYLN NFQEKLLNGS IPVNFSYPEN PLCFIKQWTP VIDAENADQL SSRGRLELFD LGRQLYQRY Y KLFDSYVYDI NTAEQERVVE SAKWFTYGLF GDKMYEKTNF ILISEGKAAG ANSLSMYNAC PVFKDNNFHK NATDAAHAVW RNIFIEPIVN RLAKYFDSSY KLTINDVRS FYICEYEIAI KDHSDFCSIF TPSEFLNFEY DSDLQAYGG GPVSEWASTL GGAYINNLAD SLRNVNPDF DRKVFLAFTH DSNIPVEAA LGFFPDITPQ NPLPTDKNIY TYSQKTSSFV PFAGNLITEL FFCSDSKY YV RHLVNQQVYP LIDCGYGPSG TSDGLCELQA YLNSPIRANS TSNGISIFNT ECQARPTNVT IYF
Source	Mammalian cell
Target Names	SPBC21H7.03c
Protein Names	Recommended name: Thiamine-repressible acid phosphatase SPBC21H7.03c EC= 3.1.3.2
Expression Region	19-463
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 Mature 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.