



Recombinant *Schizosaccharomyces pombe* Putative phosphoserine aminotransferase (SPAC1F12.07)

Product Code	CSB-MP611957SXV
Abbreviation	SPAC1F12.07
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.	Q10349
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSSREEVVNF AAGPAAMITS VVEEFGKDFV NFQGLGMGVA EISHRSKQGS GIVTSAESNF RKLYNIPENF HILFMQGGGT EQFAACLYNV YAHHALKNGN AKSLVANYII TGAWSKKAYA EAERLGFPCV VAVDMKELAG KYGSLPEDKD LKFTPDGETS LVYYCDNETV HGVEFNEPPT NIPKGAIRVC DVSSNFISRK IDFTKHDIIF AGAQKNAGPA GITVVFVRDS VLARPTPAEL HKLNIPVSPT VSDYKIMADN HSLYNTLPVA TLHAINLGLE YMLEHGGLVA LEASSIEKSK LLYDTLDKHD LYISVVEPAA RSRMNVTFRI EPQELESEFL AEAEKHHLVQ LKGYSVGGI RASLYNAISV EQTRRLIDLL ESFAKAHSN
Source	Mammalian cell
Target Names	SPAC1F12.07
Protein Names	Recommended name: Putative phosphoserine aminotransferase Short name= PSAT EC= 2.6.1.52 Alternative name(s): Phosphohydroxythreonine aminotransferase
Expression Region	1-389
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.



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