



# Recombinant Schizosaccharomyces pombe Aromatic amino acid aminotransferase C1773.13 (SPBC1773.13)

<b>Product Code</b>	CSB-EP528471SXV-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	O94570
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MIRNSED <sup>F</sup> SH HLSRESKARE KGP <sup>F</sup> QMLGRI KSSTGIDAIS FSSGLPHPNK FAIRELSIKF PQLGCFKEEN GTYAKEVNV <sup>T</sup> FNIKADPSEG LLNFSQSLQY GQCQGIS <sup>E</sup> LV GFIKEHIRRI HAPRYENWDI KMSNGNTSGL EYCLRLLVNY GDHVLTEKY <sup>T</sup> YPAAITAMRA LGVQFVS <sup>V</sup> DM DSEGMLPESL EEIMRDWDIS LGPRPHVLY <sup>T</sup> VPTGQNPTGS TLSLSRRK <sup>K</sup> L LALARKYDII IVEDEPY <sup>Y</sup> FL QMEDYNGSLN PAQQKCDG <sup>S</sup> T FLKSLVPSLL SLDTEGRVLR LDSFSKLIAP GTRLGYITGN SMFIDHITRI AEVCTES <sup>P</sup> SG ICQSVLYAML HNWGQEGFCA WLQELQYSY <sup>T</sup> VRRNAFLNVA NKYLPNSVCI YHVPRAGLFL WV <sup>E</sup> LNLNH <sup>Y</sup> R FSDTKKSV <sup>S</sup> Q IEMEIFLALV EKGVK <sup>T</sup> VCGQ FFMANPERST KIFFRFAYS <sup>I</sup> ADFEDFEEGI KRFTSVINEH FNVESR <sup>V</sup> RIC P
<b>Source</b>	E.coli
<b>Target Names</b>	SPBC1773.13
<b>Protein Names</b>	Recommended name: Aromatic amino acid aminotransferase C1773.13 EC= 2.6.1.57
<b>Expression Region</b>	1-481
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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