



Recombinant Schizosaccharomyces pombe Histidinol-phosphate aminotransferase (his3)

Product Code	CSB-EP334154SXV
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.	P36605
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MFDLNTCLRK NILELQPYRC ARDDFSEGLV LDANECAYGS VISVDGVEFN RYPDPRQIEV KQRLCDLRNK ELSITKPLTP DNICMGVGS EIDSLIRIS CIPGKDKILM CPPSYGMYTV SAKINDVEVV KVLLEPDFNL NVDAICETLS KDSAIVFFA CSPGNPTAKA LKLEDIKKIL EHPTWNGIVV VDEAYIDFSA PDMSALTLVN EYPNLAVCQT LSKSFLAGI RIGFCLTSKP IATIMNSLKA PYNISEPTSR LALDALSPQS IDKMHTYRDA IIQQRVRLCK ELTTIKGMGK IIGGYDANFI LIQVDRPEG GKPSNDAKY LYLQMATMHK VVVRFRGTEP LCEGALRITV GTEENTILL KTIKLVLQEY YTKK
Source	E.coli
Target Names	his3
Protein Names	Recommended name: Histidinol-phosphate aminotransferase EC= 2.6.1.9 Alternative name(s): Imidazole acetol-phosphate transaminase
Expression Region	1-384
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.