



Recombinant *Candida maltosa* Histidinol-phosphate aminotransferase (HIS5)

Product Code	CSB-EP346706CZJ
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.	P56099
Product Type	Recombinant Protein
Immunogen Species	<i>Candida maltosa</i> (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	MFDIKSIIRP NILTLEPYRC ARDDFKTGIL LDANENTHGP AIPTPDETEL ALELNRYDPDP HQLELKQQVI DFREKHPNKY TKEKLSVENL CLGVGSDESI DMLLRVCVCP GKDKMLICPP TYGMYSICAT VNDVVIEKVP LTVPDFQIDI PAILSKVKSD PNIKLLYLTS PGNPTGKLIN VDSIITLLEE LLNCWQGLIV VDEAYIDFTE PGSSMSTLVN QYPNLVVLQT LSKSFGLAGI RLGITFCSKE LSWYLNAMKY PYNISLTSN VALKATKQGL EIMENYVSKI TEQRDIVLQK LLSLKYVGRN IGGLDSNFVL VEVLDKQGNP SNEVAKQLYN TLATGKSIVV RFRGSELNCV GGLRISIGTE EENKQLLEQF EAVLNDINQ
Source	E.coli
Target Names	HIS5
Protein Names	Recommended name: Histidinol-phosphate aminotransferase EC= 2.6.1.9 Alternative name(s): Imidazole acetol-phosphate transaminase
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. 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.