



Recombinant Escherichia coli Histidinol-phosphate aminotransferase (hisC)

Product Code	CSB-YP362007ENV
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.	P06986
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSTVTITDLA RENVRLTPY QSARRLGGNG DVWLNANEYP TAVEFQLTQQ TLNRYPECQP KAVIENYAQY AGVKPEQVLV SRGADEGIEL LIRAFCEPGK DAILYCPPTY GMYSVSAETI GVECRTVPTL DNWQLDLQGI SDKLDGVKVV YVCSPNNPTG QLINPQDFRT LLELTRGKAI VVADEAYIEF CPQASLAGWL AEYPHLAILR TLSKAFALAG LRCGFTLANE EVINLLMKVI APYPLSTPVA DIAAQALSPQ GIVAMRERVA QIIAEREYLI AALKEIPCVE QVFDSETNYI LARFKASSAV FKSLWDQGII LRDQNKQPSL SGCLRITVGT REESQRVIDA LRAEQV
Source	Yeast
Target Names	hisC
Protein Names	Recommended name: Histidinol-phosphate aminotransferase EC= 2.6.1.9 Alternative name(s): Imidazole acetol-phosphate transaminase Short name= HPAT Short name= HspAT
Expression Region	1-356
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.