Recombinant Histidinol-phosphate aminotransferase (hisC)

Product Code	CSB-YP817914EGX
Abbreviation	hisC
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.	Q8FG51
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSTVTITDLA RENVRNLTPY QSARRLGGNG DVWLNANEYP TAVEFQLTQQ TLNRYPECQP KVVIENYAQY AGVKPEQVLV SRGADEGIEL LIRAFCEPGK DAILYCPPTY GMYSVSAETI GVECRTVPTL DNWQLDLQGI SDKLDGVKVV YVCSPNNPTG QLINPQDFRT LLELTRGKAI VVADEAYIEF CPQASLAGWL AEYPHLAILR TLSKAFALAG LRCGFTLANE EVINLLMKVI APYPLSTPVA DIAAQALSPQ GIVAMRERVA QIITEREYLI AALKEIPCVE QVFDSETNYI LARFKASSAV FKSLWDQGII LRDQNKQPSL SGCLRITVGT REESQCVIDA 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
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.