



# Recombinant Escherichia coli O7:K1 Histidinol-phosphate aminotransferase (hisC)

<b>Product Code</b>	CSB-YP487227EON
<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>	B7NQG9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSTVTITDLA RENVRLTPY QSARRLGGNG DVWLNANEYP TAVEFQLTQQ TLNRYPECQP KAVIDNYAQY AGIKPEQVLV SRGADEGIEL LIRAFCEPGK DAILYCPPTY GMYSVSAETI GVECRTVPTL DNWQLDLQGI SDKLDGVKVV YVCSNNPTG QLINPQDFRT LLELTRGKAI VVADEAYIEF CPQASLAGWL TEYPHLAILR TLSKAFALAG LRCGFTLANE EVINLLMKVI APYPLSTPVA DIAAQALSPQ GIVAMRERVV QIAAREYLI AALKEIPCVE QVFDSETNYI LARFKASSAV FKSLWDQGII LRDQNKQPSL SGCLRITVGT REESQRVIDA LRAEQV
<b>Source</b>	Yeast
<b>Target Names</b>	hisC
<b>Protein Names</b>	Recommended name: Histidinol-phosphate aminotransferase EC= 2.6.1.9 Alternative name(s): Imidazole acetol-phosphate transaminase
<b>Expression Region</b>	1-356
<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. 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.