



Recombinant Burkholderia pseudomallei Histidinol-phosphate aminotransferase 2 (hisC2)

Product Code	CSB-YP717467BXW
Abbreviation	hisC2
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.	Q63Q87
Product Type	Recombinant Protein
Immunogen Species	Burkholderia pseudomallei (strain K96243)
Purity	≥85% (SDS-PAGE)
Sequence	MTTPEDIIRR DVLAMTGYPV PDATGFVKLD AMENPYSLPA PLAAELGERL AHVALNRYPA PRPAALIDRL RAVTGVPAAC DVLLGNGSDE IISMLAMACA KPGAKVLAPV PGFVMYELSA KFAQLEFVG V PLRADLTLDI DAMLAALAEH RPALVYLAYP NNPTGTLYPD EDVERIIAAA AASLVVIDEA YQPFAQRSWL PRAAQFDNVV VMRTMSKLGL AGIRLGYLVG LPAWLQFDK VRPPYNVNVL TQAAAEFLLE RVDVLDAQAA QLRDARTALA HAIGALPGAT VFPSAGNFLL VRVPDAAAVF DVLLTERVLI KNVSKMHPLL ANCVRVTVGS PEENARLLAA LKLALP
Source	Yeast
Target Names	hisC2
Protein Names	Recommended name: Histidinol-phosphate aminotransferase 2 EC= 2.6.1.9 Alternative name(s): Imidazole acetol-phosphate transaminase 2
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.