Recombinant Ashbya gossypii ATP phosphoribosyltransferase (HIS1)

Product Code	CSB-EP755156DOT
Abbreviation	HIS1
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.	Q75AK8
Product Type	Recombinant Protein
Immunogen Species	Ashbya gossypii (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
Purity	≥85% (SDS-PAGE)
Sequence	MDLVRQLNDR LLFAVPKKGR LYEKSVALLN GADILFHRSH RLDIALSTST PVALIFLPAA DIPTFVGEGR CDLGITGVDQ VRESGVNVEL LQDLDFGRCQ LQVQVPAGGP YSQPEQLIGK TIVTSFTRLA REYFARLEGV DEAAMTTRVK YVGGSVEAAC ALGVADAIVD LVESGETMRA AGLTPIGTVL STSAHLICSP NPKSSLALLD TVRARIEGVL AAQHYVYCTY NAHADALPAL LRITPGRRAP TISKLDDDNW YAVSSMIIRR EKGRILDDLK ASGAEDIMVF EISNCRV
Source	E.coli
Target Names	HIS1
Protein Names	Recommended name: ATP phosphoribosyltransferase Short name= ATP-PRT Short name= ATP-PRTase EC= 2.4.2.17
Expression Region	1-297
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.