



# Recombinant Multiphosphoryl transfer protein (fruB)

<b>Product Code</b>	CSB-YP300890EOD
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P69812
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFQLSVQDIH PGEKAGDKEE AIRQVAAALV QAGNVAEGYV NGMLAREQQT STFLGNGIAI PHGTTDTRDQ VLKTVGVQVFQ FPEGVTWGDG QVAYVAIGIA ASSDEHLGLL RQLTHVLSDD SVAEQLKSAT TAEELRALLM GEKQSEQLKL DNEMLTLDIV ASDLLTLQAL NAARLKEAGA VDATFVTKAI NEQPLNLGQG IWLSDSAEGN LRSAIAVSRA ANAFDVDGET AAMLVSVAMN DDQPIAVLKR LADLLLDNKA DRLLKADAAT LLALLTSDDA PTDDVLSAEF VVRNEHGLHA RPGTMLVNTI KQFNSDITVT NLDGTGKPAN GRSLMKVVAL GVKKGHRLRF TAQGADAEQA LKAIGDAIAA GLGEGA
<b>Source</b>	Yeast
<b>Target Names</b>	fruB
<b>Protein Names</b>	Recommended name: Multiphosphoryl transfer protein Short name= MTP Alternative name(s): Phosphotransferase FPr protein Pseudo-HPr Including the following 2 domains: Phosphocarrier protein HPr Short name= Protein H Fru
<b>Expression Region</b>	1-376
<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.