



Recombinant Escherichia coli O6:K15:H31 Imidazole glycerol phosphate synthase subunit HisF (hisF)

Product Code	CSB-MP609815EGY
Abbreviation	hisF
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.	Q0TG62
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MLAKRIIPCL DVRDGQVVKG VQFRNHEIIG DIVPLAKRYA EEGADELVFY DITASSDGRV VDKSWVSRVA EVIDIPFCVA GGIKSLEDAA KILSFGADKI SINSPALADP TLITRLADRF GVQCIVVGID TWYDAETGKY HVNQYTGDSE RTRVTQWETL DWVQEVQKRG AGEIVLMMN QDGVRNGYDL KQLKKVREVC HVPLIASGGA GTMEHFLEAF RDADVDGALA ASVFHKQIIN IGELKAYLAT QGVEIRIC
Source	Mammalian cell
Target Names	hisF
Protein Names	Recommended name: Imidazole glycerol phosphate synthase subunit HisF EC= 4.1.3.- Alternative name(s): IGP synthase cyclase subunit IGP synthase subunit HisF ImGP synthase subunit HisF Short name= IGPS subunit HisF
Expression Region	1-258
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.