Recombinant Escherichia coli O6:K15:H31 D-tagatose-1,6-bisphosphate aldolase subunit KbaY (kbaY)

Product Code	CSB-EP604196EGY
Abbreviation	kbaY
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.	Q0TCW8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSIISTKYLL QDAQANGYAV PAFNIHNAET IQAILEVCSE MRSPVILAGT PGTFKHIALE EIYALCSAYS TTYNMPLALH LDHHESLDDI RRKVHAGVRS AMIDGSHFPF AENVKLVKSV VDFCHSQDCS VEAELGRLGG VEDDMSVDAE SAFLTDPQEA KRFVELTGVD SLAVAIGTAH GLYSKTPKID FQRLAEIREV VDVPLVLHGA SDVPDEFVRR TIELGVTKVN VATELKIAFA GAVKAWFAEN PQGNDPRYYM RVGMDAMKEV VRNKINVCGS ANRISA
Source	E.coli
Target Names	kbaY
Protein Names	Recommended name: D-tagatose-1,6-bisphosphate aldolase subunit KbaY Short name= TBPA Short name= TagBP aldolase EC= 4.1.2.40 Alternative name(s): D-tagatose-bisphosphate aldolase class II Ketose 1,6-bisphosphate aldolase c
Expression Region	1-286
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.