



Recombinant Escherichia coli D-tagatose-1,6-bisphosphate aldolase subunit kbaZ (kbaZ)

Product Code	CSB-EP509222ENU-B
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.	C4ZR44
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / MC4100 / BW2952)
Purity	>85% (SDS-PAGE)
Sequence	MKHLTEMVRQ HKAGKTNGIY AVCSAHPLVL EAAIRYASAN QTPLLIATS NQVDQFGGYT GMTPADFRGF VCQLADSLNF PQDALILGGD HLGPNRWQNL PAAQAMANAD DLIKSIVAAG FKKIHLDCSM SCQDDPIPLT DDIVAERAAR LAKVAEETCL EHFGEADLEY VIGTEVPVPG GAHETLSELA VTTPDAARAT LEAHRHAFEK QGLNAIWPRI IALVVQPGVE FDHTNVIDYQ PAKASALSQM VENYETLIFE AHSTDYQTPQ SLRQLVIDHF AILKVGPAIT FALREALFSL AAIEEELVPA KACSGLRQVL EDVMLDRPEY WQSHYHGDGN ARRLARGYSY SDRVRYYPWD SQIDDAFAHL VRNLADSPIP LPLISQYLPL QYVKVRSSEL QPTPRELIIN HIQDILAQYH TACEGQ
Source	E.coli
Target Names	kbaZ
Protein Names	Recommended name: D-tagatose-1,6-bisphosphate aldolase subunit kbaZ
Expression Region	1-426
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.