Recombinant D-tagatose-1,6-bisphosphate aldolase subunit gatZ (gatZ)

Product Code	CSB-EP820226EOD-B
Abbreviation	gatZ
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.	Q8X7H4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MKTLIARHKA GEHIGICSVC SAHPLVIEAA LAFDRNSTRK VLIEATSNQV NQFGGYTGMT PADFREFVFA IADKVGFARE RIILGGDHLG PNCWQQENVD AAMEKSVELV KAYVRAGFSK IHLDASMSCA GDPIPLAPET VAERAAVLCF AAESVATDCQ REQLSYVIGT EVPVPGGEAS AIQSVHITHV EDAANTLRTH QKAFIARGLT EALTRVIAIV VQPGVEFDHS NIIHYQPQEA QALAQWIENT RMVYEAHSTD YQTRTAYWEL VRDHFAILKV GPALTFALRE AIFALAQIEQ ELIAPENRSG CLAVIEEVML DEPQYWKKYY RTGFNDSLLD IRYSLSDRIR YYWPHSRIKN SVETMMVNLQ GVDIPLGMIS QYLPKQFERI QSGELSAIPH QLIMDKIYDV LRAYRYGCAE
Source	E.coli
Target Names	gatZ
Protein Names	Recommended name: D-tagatose-1,6-bisphosphate aldolase subunit gatZ
Expression Region	1-420
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.