



Recombinant Treponema denticola Fructose-bisphosphate aldolase class 1 (fda)

Product Code	CSB-EP744801TPP-B
Abbreviation	fda
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.	Q73QV3
Product Type	Recombinant Protein
Immunogen Species	Treponema denticola (strain ATCC 35405 / CIP 103919 / DSM 14222)
Purity	>85% (SDS-PAGE)
Sequence	MDKVKLERMK NDKGFIAALD QSGGSTPKAL AAYGVPETAY SNEKEMFDLV HAMRTRIITG KAFNSNNILG AILFEQTMER EIEGMPTADF LWEKKKILPF LKVDKGLADL KDGVQLMKPI PNLDAMLKHA VEKHIFGTKM RSVIKEANPK GIKAVVDQQF ELGIQIAKAG LVPIIEPEVD IKSPDKAKCE EILKKELEEH LKTLPKDLLV MFKLSIPTKE NLYEEFTKHP QVVRVVALSG GYSRDDANKL LAKNRGMIAF FSRALAEGLF ASQSDAEFNA TLEKTIKGVY EASIT
Source	E.coli
Target Names	fda
Protein Names	Recommended name: Fructose-bisphosphate aldolase class 1 EC= 4.1.2.13 Alternative name(s): Fructose-bisphosphate aldolase class I Short name= FBP aldolase
Expression Region	1-295
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.