



Recombinant Danio rerio T-box transcription factor TBX1 (tbx1)

Product Code	CSB-EP804295DIL
Abbreviation	tbx1
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.	Q8AXX2
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MISAISSPWL TQLSHFCDVA AFTTSSLSSL NTPGSYHLSP SPGDPYSHHE SQFEPCAAQ HAYNYSGSNS AQAPAQGDSG TSNCSSSSSS STPNKTLVKK NPKVANINVQ LEMKALWDEF NQLGTEMIVT KAGR RMFPTF QVKIFGMDPM ADYMLLMDFL PVDDKRYRYA FHSSSWLVAG KADPATPGRV HYHPDSPAAG AQWMKQIVSF DKLKLTNNLL DDNGHIILNS MHRYQPRFHV VYVDPRKDSE KYAEENYKTF VFEETRFTAV TAYQNHRTQ LKIASNPFKA GFRDCDPEDW PRNHRPGSLQ IMSAFARTRN PMSSPPQQNG TEKEDSRREY DRDPGSGNPLH SDPTHQLMSR VLSPALPVLG GLHAVPLTAG PRSPPHELRL DGHPQPPDTL HHHPYKYPAT YEHYLGAKTR PSPYSPSIR GHGYHPHMNP TTANMYSATS APTNYDYGPR
Source	E.coli
Target Names	tbx1
Protein Names	Recommended name: T-box transcription factor TBX1 Short name= T-box protein 1
Expression Region	1-460
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.