



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

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|--------------------------|---|
| Product Code | CSB-EP804295DIL-B |
| 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.