



# Recombinant Danio rerio T-box transcription factor TBX5-A (tbx5a)

<b>Product Code</b>	CSB-EP881254DIL
<b>Abbreviation</b>	tbx5a
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9IAK8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MADSEDTFRL QNSPSDSEPK DLQNEGKSDK QNAAVSKSPS SQTTYIQQGM EGIKVYLHER ELWTKFHEVG TEMIITKAGR RMFPSFKVKV TGLNPKTKYI LLMDVVPADD HRYKFADNKW SVTGKAEPAM PGRLYVHPDS PATGAHWMRQ LVSFQKLKLT NNHLDPFGHI ILNSMHKYQP RIHIVKADEN NGFGSKNTAF CTHVFPETAF IAVTSYQNHK ITQLKIENNP FAKGFRGSDD MELHRMSRMQ STKEYPVVPR STVRQRVGSS QSPFSGDVQG LSASGAISSQ YSCENGVSST SQDLLPQSSS YHEHTQDYHC IKRKVEDECP AGEHPYKKPY VESSSEDDH YYRPLSYSQS LGLSGGAPYR PESSQRQACM YASAPQPPEP VPSLEDISWP GVPPYSVPQM ERLPYQHHFS AHFASRQMPE AHGMYASSVS HQCSPSGGIQ SPSAGLQGNE YLYAHGLQRT LSPHQYHTVH SVSIMHDWNE AS
<b>Source</b>	E.coli
<b>Target Names</b>	tbx5a
<b>Protein Names</b>	Recommended name: T-box transcription factor TBX5-A Short name= zftbx5a Alternative name(s): T-box protein 5 Short name= zTbx5
<b>Expression Region</b>	1-492
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.