



# Recombinant Danio rerio Homeobox protein OTX1 B (otx1b)

<b>Product Code</b>	CSB-BP838638DIL
<b>Abbreviation</b>	otx1b
<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>	Q91994
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MMSYLKQPPY AMNGLGLSGA AMDLLHPSVG YPATPRKQRR ERTTFTRSQL DILEALFAKT RYPDIFMREE VALKINLPES RVQVWFKNRR AKCRQQQQSG SSTKTRPAKK KSSPTRESTG SESSGQFTPP AVSSAGSSSS SSSSTNNTGI SSTSTSISTV SSIWSPAISP GSAPPSVSLP EPVAPSNTSC MQRSVSGTAS STYPMPYNQT TGYSQGYPTP SGSYFSGVDC GSYLAPMHS HHPHQLSPMT ASSMPHPPH HISQSSGHHH HHHHQAYSGT GLAFNSSDCL DYKEQTASSW KLNFNNTDCL DYKDQASWRF QVL
<b>Source</b>	Baculovirus
<b>Target Names</b>	otx1b
<b>Protein Names</b>	Recommended name: Homeobox protein OTX1 B Short name= zOtx1 Alternative name(s): Orthodenticle homolog 1 B
<b>Expression Region</b>	1-323
<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.