



Recombinant Danio rerio Homeobox protein OTX1 B (otx1b)

Product Code	CSB-YP838638DIL
Abbreviation	otx1b
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.	Q91994
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Yeast
Target Names	otx1b
Protein Names	Recommended name: Homeobox protein OTX1 B Short name= zOtx1 Alternative name(s): Orthodenticle homolog 1 B
Expression Region	1-323
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.