



Recombinant Danio rerio Homeobox protein OTX2 (otx2)

Product Code	CSB-BP835528DIL
Abbreviation	otx2
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.	Q91981
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MMSYLKQPPY TVNGLSLTTS GMDLLHPSVG YPATPRKQRR ERTTFTRAQL DVLEALFAKT RYPDIFMREE VALKINLPES RVQVWFKNRR AKCRQQQQQQ QNGGQNKVRP AKKKSSPARE ASSESGASGQ FTTPSSTSVPAISTTTAPVS IWSPASISPL SDPLSTSSSC MQRSYPMTYT QASGYSQGYA GSTSYFGGMD CGSYLTPMHH QLTGPGSTLS PMSSNAVTS LNQSPASLPT QGYGASGLGF NSTADCLDYK DQASSWKLNF NADCLDYKDQ TSSWKQVL
Source	Baculovirus
Target Names	otx2
Protein Names	Recommended name: Homeobox protein OTX2 Short name= zOTX2 Alternative name(s): Orthodenticle homolog 2
Expression Region	1-289
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.