



Recombinant Danio rerio Homeobox protein orthopedia B (otpb)

Product Code	CSB-EP732227DIL
Abbreviation	otpb
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.	Q6DGH9
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MLSHADLLDT RLG MKDAAA E LLVHREALKC RLG GTDSGHP GDLTSATETV EGTLLPGEE ISNGG SNPNG MQQVNAKDQE KQQQQNSNQT GGQQNQKQK RHRTRFPAQ LNELERSFAK THYPDIFMRE ELALRIGLTE SRVQVWFQNR RAKWKKRKKT TNVFRAPGTL LPTHGLPQFP SAAAAAMGDS LCSFHANDTR WAAAGMPGVS QLQIPPSLGR QQAMAQSLSQ CSLGAGPPPN NMGLSGSLSS NGSGLQSHLY QPTFGMVPA SLSGPTNVTG SPQLCSPDS DMWRGTSIAS LRRKALEHTV SMSFT
Source	E.coli
Target Names	otpb
Protein Names	Recommended name: Homeobox protein orthopedia B
Expression Region	1-315
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.