



Recombinant Danio rerio Homeobox protein Hox-B3a (hoxb3a)

Product Code	CSB-EP518626DIL
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.	O42368
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	<pre>MQKTTYDNS TLFGGYSYQG ANFGYDAPA PAFQNSAHLE GDYQRSACSL QSLGTSAPPQ PQHAKTKELN GSCMRPSLPP EHHPPPQVSP PQNTVNVAAT NATQQPGGSG GGGGAGSGGT SKSSSKSSSM ATNPTLTKQI FPWMKESRQN TKQKNSSPSA SSANAESSGG EKSPPGSAAS KRARTAYTSA QLVELEKEFH FNRYLCRPRR VEMANLLNLS ERQIKIWFQN RRMKYKKDQK SKGIGSSSGG PSPTGSPPLP MQSSAGFMNS MHSMGSYDAP SPPSFNKPHQ NAYAMSTAYQ NPMKGCPPQQ KYGNTPPDYD PHGLQGNLGN YGTPNMQGSP VYVGGNYVDA MPATGPSMYG LNHLPHHQA SMDYNGATQM SANQHHPGCD PHPTYDLSA HHP SQGRIQE APKLTHL</pre>
Source	E.coli
Target Names	hoxb3a
Protein Names	Recommended name: Homeobox protein Hox-B3a Short name= Hox-B3
Expression Region	1-417
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.