



Recombinant Danio rerio Homeobox protein Hox-B5b (hoxb5b)

Product Code	CSB-EP357554DIL-B
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.	P09013
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSSYFLNSFS GRYPNGSDYQ LLNYGTNGAM NASYRDSTSM HSGSFGYNYN GIDLSVNRPN NGHFGAVGDN SRAFQNPSEQE TRYRQSSCSL SSPDPLSCAT SDTLELKGSS PPSDQSTPTG NSRLTNSNNL TSSNSTHFAD TDETNVSSET EEGAQT TTTTS HTQKQESVAT STTTPNDGQT PQIFPWMRKL HISHDMTGPD GKRARTAYTR YQTLELEKEF HFNRYLTRRR RIEIAHALCL SERQIKIWFQ NRRMKWKKDN KLKMSMLATA GSAFQN
Source	E.coli
Target Names	hoxb5b
Protein Names	Recommended name: Homeobox protein Hox-B5b Alternative name(s): Homeobox protein Zf-54 Hox-B5-like
Expression Region	1-276
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.