



Recombinant Danio rerio Homeobox protein Hox-B4a (hoxb4a)

Product Code	CSB-MP338452DIL
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.	P22574
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MAMSSYLINS NYVDPKFPPC EEYSQSDYLP SHSPDYSSAQ RQDPSFQHES IYHQRSGCAD PPYSSCQGGP QPAAVISPRG HVLPTTALST PLPEPSHHCD SVTPSPPPAC GQTPTSQNTS TVSSRKDPVV YPWMKKVHVN IVSPNYSGGE PKRSRTAYTR QQVLELEKEF HYNRYLTRRR RVEIAHTLCL SERQIKIWFQ NRRMKWKKDH KLPNTKIRSN SASTNSSGCP TLCSNQSRAS GPPPSL
Source	Mammalian cell
Target Names	hoxb4a
Protein Names	Recommended name: Homeobox protein Hox-B4a Short name= Hox-B4 Alternative name(s): Homeobox protein Zf-13
Expression Region	1-246
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.