



Recombinant Danio rerio Homeobox protein Hox-D3a (hoxd3a)

Product Code	CSB-EP522099DIL
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.	O42370
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	<p> MQKATYYDNA GLFGGYSYPK SDSYTYGPTH QGFSSSSIEN DYQSPICPIQ TTSVRQATHK NGDINGSCMR PSASQGN SQP ESISEQQQAA PLAASSPSPS TNSTQKKKSP SSNGSSTATP VISKQIFPWM KETRQNAKQK STNCPAAGET CDDKSPPGPA SKRVRTAYTS AQLVELEKEF HFNRYLCRPR RVEMANLLNL TERQIKIWFQ NRRMKYKKDQ KSKGIMHSPL GHSPDRSPPL SGSNHIGYSG QLPNVNSLSY DAPSPPSFAK PQQNIYGLAA YTAPLGGCIP QQKRYPGTEY DHSMQNGS FANANLQSSP VYVGGNFVDS MPASGPMFNL GHLPHPSSAS VDYSCAAQIP GNHHHGPCDP HPTYTDLSSH HASQGRLQDA PKLTHL </p>
Source	E.coli
Target Names	hoxd3a
Protein Names	Recommended name: Homeobox protein Hox-D3a Short name= Hox-D3
Expression Region	1-396
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.