



# Recombinant Danio rerio Homeobox protein Hox-D3a (hoxd3a)

<b>Product Code</b>	CSB-YP522099DIL
<b>Storage</b>	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.
<b>Uniprot No.</b>	O42370
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           MQKATYYDNA GLFGGYSYPK SDSYTYGPTH QGFSSSSIEN DYQSPICPIQ            TTSVRQATHK NGDINGSCMR PSASQGNSQP 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>
<b>Source</b>	Yeast
<b>Target Names</b>	hoxd3a
<b>Protein Names</b>	Recommended name: Homeobox protein Hox-D3a Short name= Hox-D3
<b>Expression Region</b>	1-396
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.