



Recombinant *Xenopus laevis* Forkhead box protein D2 (foxd2)

Product Code	CSB-BP849547XBE
Abbreviation	foxd2
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.	Q90WN4
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	MTLGTEMSDN SLLSEDTDID VVGDMGAKDG KYSDYHSDND SDDNVARTPR GDPASPDLS GSESNQRAEK SPKNALVKPP YSYIALITMS ILQSPKKRLT LSEICEFISN RFPYYREKFP AWQNSIRHNL SLNDCFVKIP REPGNPGKGN YWTLDPESAD MFDNGSFLRR RKRFRQQSN EILRDPSSFM PAAFYGYPGY YNYGLQLHNY QQHPGATFSF QPSHCPLPPP ASVFSSPTLS PFLGNELSRK SLYSQLSPTL PILHTLKPDA QSRPSFSIDN IIGGSGSTPS PTSPYTAQPG THPPVIAMLS PSLAPMHNHL NLAHENLLPP GQNFSSKITN LNSCHF
Source	Baculovirus
Target Names	foxd2
Protein Names	Recommended name: Forkhead box protein D2 Short name= FoxD2 Short name= xFoxD2 Alternative name(s): Fork head domain-related protein 9 Short name= xFD-9 Forkhead protein 3 Short name= FKH-3 Short name= xFKH3
Expression Region	1-346
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.