



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

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|--------------------------|---|
| Product Code | CSB-YP849547XBE |
| 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 PAAFYGYGYPG YNYGLQLHNY QQHPGATFSF QPSHCPLPPP ASVFSSPTLS PFLGNELSRK SLYSQLSPTL PILHTLKPDA QSRPSFSIDN IIGGSGSTPS PTSPYTAQPG THPPVIAMLS PSLAPMHNHL NLAHENLLPP GQNFSSKITN LNSCHF |
| Source | Yeast |
| 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. |
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