



# Recombinant *Xenopus laevis* Forkhead box protein J1-A (foxj1-a)

<b>Product Code</b>	CSB-EP741091XBE
<b>Abbreviation</b>	foxj1-a
<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>	Q708W2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MFDLPRAAPL DMADSWLTFQ AEEEEQQQESF SSSVNLDDSL TSLQWLQEFSL ILNSNEGKTP SSSGDSHGYR QLSGAPCSPL AADPACLGMP HTPGKPISSS TSRASHLGLQ PMEEIDYKTN PHVKPPYSYA TLICMAMQAS KTKITLSAI YNWITDNFCY FRHADPTWQN SIRHNLSLNK CFMKVPREKD EPGKGGFWKI DPQYADRLIN GAMKKRRLPP VQIHPAFASA QAAASSDSKR GSAWQMSVNS ESHQLLKAFF EITNEQGWNP LGEHGWNSIS DGKSHKRKQP LPKRMFKAPR LSSSPMLSQE EQTELGSLKG DFDWEVIFDS SINGFNFAF EDLEVTPLS PVTRSVDLTV HGKHIDCPQQ WYPMGQDHAV AQNSLDFDET LLATSFLQHP WEENRNDYLS NSANIEQLFD LNEAFPALN DWSSLGSYI
<b>Source</b>	E.coli
<b>Target Names</b>	foxj1-a
<b>Protein Names</b>	Recommended name: Forkhead box protein J1-A Short name= FoxJ1-A Short name= FoxJ1a Short name= xFoxJ1 Alternative name(s): Forkhead protein 5 Short name= xFKH5
<b>Expression Region</b>	1-439
<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.