



Recombinant *Xenopus laevis* Forkhead box protein G1 (foxg1)

Product Code	CSB-EP897423XBE-B
Abbreviation	foxg1
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.	Q9YHC5
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MLDMGDRKEV KMIPKSSFSI NSLMPEAVQN DNHPQPHHHH HHQQQPQHLQ LPQQHHLQPH HRPLQEEDEL DKSLLLEVKTE SLPPGKGDPA ASELPGEDKD KIDDKKVDGK DGDSGKDGGD KKNNGKYKPP FSYNALIMMA IRQSPEKRLT LNGIYEFIMK NFPYYRENKQ GWQNSIRHNL SLNKCFVKVP RHYDDPGKGN YWMLDPSSDD VFIGGTTGKL RRRSTTSRAK LAFKRGARLT STGLTFMDRA GSLYWPMSPF LSLHHPASS TLSYNGTTSA YPSQPMPYSS VLTQNSLGNN HSFSTSNGLS VDRLVNGEIP YATHHLTAAA LAASVPCGLP VPCSGTYSLN PCSVNLLAGQ TGYFFPHVPH PSITSQSSTS MAARAASST SPQAPSTLPC ESLRPALPSF TTGLSGGLSD YFTHQNQGSS SNSLIH
Source	E.coli
Target Names	foxg1
Protein Names	Recommended name: Forkhead box protein G1 Short name= FoxG1 Alternative name(s): Brain factor 1 Short name= BF-1 Short name= xBF-1 Short name= xBF1 Forkhead protein 4 Short name= FKH-4 Short name= xFKH
Expression Region	1-436
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.