



Recombinant *Xenopus tropicalis* Forkhead box protein A1 (foxa1)

Product Code	CSB-BP804751XBF
Abbreviation	foxa1
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.	Q8AWH1
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MLGIVKMEGH ETTDWSNYYQ DTQEAYSSVP VSNMTQGLAS MNTYMTMNPMS SSSSNMTAGS FNMSYANSGL GAGLSPSGMS GMGAGSASAM NGMGSGVSSM GTALSPSSMN AMSAQQASIN SLSYSGMNPG MSPMAYGPSN MNRTRDTKTF RRSYPHAKPP YSYISLITMA IQQAPSKMLT LSEIQWIMD LFLYYRQNNQ RWQNSIRHSL SFNDCFVKVA RSPDKPGKGS YWTLHPDSGN MFENGCYLRR QKRFKCEKQQ GGKGSQDGRK DVSGPSSPLH RVHGKSSQMD SSSSMSNPSS SPQSLEHNGS NGEMKPQVAA GPSPLSSHQN HSTHSLAHET HIHLKGDPHY SFNHFPFSINN LMSSEQQHK LDFKAYEQAL QQYSSYSGGL PGMPLGSPSM AGRGSIEPSA LEPTYQQGVY SRPVLNTS
Source	Baculovirus
Target Names	foxa1
Protein Names	Recommended name: Forkhead box protein A1 Short name= FoxA1 Alternative name(s): tFoxA1
Expression Region	1-428
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.