



Recombinant *Xenopus laevis* Transcription factor Sox-1 (sox1)

Product Code	CSB-YP649264XBE
Abbreviation	sox1
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.	Q2PG84
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MYSMMMETDL HSPGVQPPNN TGQGGGNKAS QDRVKRP MNA FMVWSRGQRR KMAQENPKMH NSEISKRLGA EWKVMSEAEK RPFIDEAKRL RALHMKEHPD YKYRPRRKT TLLKKDKYSL AGLLHAAGG GHMGVGLSPG GGGGGCGGAG GMVVQRMESP GSGASTGGYA HMNGWANGAY PGSVAAAAAA AMMQEAQLAY SQQQQQHPGS GGHPHHPH HPHHPHHPH HHNPTSHPTP PQPMHRYDMS ALQYSPLPGA QTYMSASPSS YGALSYSSSQ QQHQGSPSSA AVAAAAAAS SGALGVLGSL VKSEPSVSPV VSGGGSHNRP PCPGDLREMI SMYLPGGGEA GDPAAAAAAA AAAAAATSRL HSLPQHYQGT GTGITSTMPL THI
Source	Yeast
Target Names	sox1
Protein Names	Recommended name: Transcription factor Sox-1 Short name= XISox1 Short name= xSox1 Alternative name(s): SRY (sex determining region Y)-box 1
Expression Region	1-393
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.