Recombinant Xenopus tropicalis Transcription factor Sox-1 (sox1)

Product Code	CSB-YP022417XBF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2TED3
Product Type	Recombinant Protein
Immunogen Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Purity	>85% (SDS-PAGE)
Sequence	MYSMMMETDL HSPGVQPPSN TGQTGGGGGN KANQDRVKRP MNAFMVWSRG QRRKMAQENP KMHNSEISKR LGAEWKVMSE AEKRPFIDEA KRLRALHMKE HPDYKYRPRR KTKTLLKKDK YSLAGGLLHA AGGGHMGVGL SPGGGGGGTG GVVVQRLESP GSGASAGGYA HMNGWANGAY PGSVAAAAAA AMMQEAQLAY SQQQQQHPGS GGHHPHHHPH HPHHHPHHHP HHNPTPHPPP PPPQPMHRYD MSALQYSPLP GAQTYMTASP SGYGALGYSS SQQQHQGSPS SAAVAAAAAA AAAAAASSGA LGALGSLVKS EPSVSPPVSG GGPHNRPPCP GDLREMISMY LPSGGEAGDP AAAAAAAAAA AAAATSRLHS LPQHYQGAGT GVTGTVPLTH I
Source	Yeast
Target Names	sox1
Protein Names	Recommended name: Transcription factor Sox-1 Alternative name(s): SRY (Sex determining region Y)-box 1
Expression Region	1-401
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.