



Recombinant *Xenopus tropicalis* Transcription factor Sox-9 (sox9)

Product Code	CSB-EP738696XBF-B
Abbreviation	sox9
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.	Q6F2E7
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MNLLDPFMKM TEEQDKCMMSG APSPTMSEDS AGSPCPSGSG SDTENTRPQE NTFPKGDPPEL KKETEDEKFP VCIREAVSQV LKGYDWTLP MPVRVNGSSK SKPHVKRPMN AFMVWAQAAR RKLADQYPHL HNAELSKTLG KLWROLLNEGE KRPFVEEAER LRIQHKKDHP DYKYQPRRRK SVKNGQSEQE DGAEQTHISP NAIFKALQAD SPSASSMSE VHSPGEHSGQ SQGPPTPPTT PKTDVQPGKP DLKREGRPLQ ESGRQPPHID FRDVDIGELS SEVISTIETF DVNEFDQYLP PNGHPGVGST QAPYTGSYGI NSTPSATPGA GPAWMSKQQQ QQQQQPQPQQ HSLSTINSEQ SQSQQRTHIK TEQLSPSHYS DQQQQHSPQQ LNYSSFNLQH YSSSYPTITR AQYDYTEHQG SNSYYSHASG QNSGLYSNFS YMNPSQRPMY TPIADTTGVP SIPQTHSPQH WEQPVYTQLT RP
Source	E.coli
Target Names	sox9
Protein Names	Recommended name: Transcription factor Sox-9 Short name= Xt-sox9
Expression Region	1-482
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.