



# Recombinant *Xenopus laevis* Zinc finger protein ZIC 1 (zic1)

<b>Product Code</b>	CSB-EP026484XBE
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O73689
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLLDAGAQYP AIGVTTFGSS RHHSAGDVTD REVALGINPF ADGMGAFKLN PSSHDLASGQ TAFTSQAPGY AAAALGHHHH PGHVSSYSSA AFNSTRDFLF RNRGFGEAAS AQHSLFASAA GGFPGPHGPH ADTTGHLIFP GLHEQAASHA SPNVVNGQMR LGFSGDMYGR PDQYGQVTSP RSEHYASSQL HGYGPMNMNM AAHHGAGAFF RYMRQPIKQE LICKWIEPEQ LANPKKSCNK TFSTMHELVT HVTVEHVGGP EQSNHICVWE ECPREGKPKF AKYKLINHIR VHTGEKPFPC PFPGCGKVFA RSENKIHKR THTGEKPKFC EFEGCDRRFA NSSDRKKMHM VHTSDKPYLC KMCDKSYTHP SSLRKHMKVH EASSQGSQPS PAASSGYESS TPPTIVPSA ENQSTSSLSP SSSAVHHTSN HSTLSSNFNE WYV
<b>Source</b>	E.coli
<b>Target Names</b>	zic1
<b>Protein Names</b>	Recommended name: Zinc finger protein ZIC 1 Short name= XZic1 Short name= XIZic1 Alternative name(s): ODD-paired-like Short name= Xopl ZIC-related protein 1 Short name= ZIC-r1 Zinc finger protein of the cerebell
<b>Expression Region</b>	1-443
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.