



Recombinant *Xenopus laevis* Zinc finger protein ZIC 3 (zic3)

Product Code	CSB-EP026486XBE-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O57311
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MTMLLDGGPQ FPTLGVGGFG TARHHEMSNR DAGMGLNPFT EPSHAAAFKL SPASHDLSSS QSSAFTPQAS GYASSLGHHA GQVPSYGGAA FNSTRDFLFR NRNSGIADSS SAGSQHGLFA NHGPPGIGEP PGHLIFPLH EQSSSHTSSN GHVVGQMHM GLRGDIFGRP DPYRAVPSPR TDHYAAAQFH NYNHMNMSMN VAAHHGQGAF FRYMRQPIKQ ELCKWLEES TMNHPQKTC D RTFSSMHELV THMTMEHVGG PEQNNHICYW EECPRGGKSF KAKYKLVNHI RVHTGEKPPF CFPFGCGKIF ARSENKIHK RTHTGEKPFK CEFEGCDRRF ANSSDRKKHM HVHTSDKPYI CKVCDKSYTH PSSLRKHMKV HESQGS DSSP AASSGYESAT PPAMVSANSE EPSKNSSATH QTNNNSHNTG LLPPNFNEWY V
Source	E.coli
Target Names	zic3
Protein Names	Recommended name: Zinc finger protein ZIC 3 Short name= XZic3 Short name= XIZic3 Alternative name(s): Zinc finger protein Zic3-A Zinc finger protein of the cerebellum 3
Expression Region	1-441
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.