



# Recombinant Mouse Zinc finger protein ZIC 3 (Zic3)

<b>Product Code</b>	CSB-EP720304MO
<b>Abbreviation</b>	Zic3
<b>Storage</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.
<b>Uniprot No.</b>	Q62521
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTMLLDGGPQ FPGLGVGSFG APRHHEMPNR EPAGMGLNPF GDSTHAAAAA AAAAFLKSP ATAHDLSSGQ SSAFTPQGS YANALGHHHH HHHHHHASQV PTYGGAASAA FNSTRDFLFR QRGSGLSEAA SGGGQHGLFA GSASSLHAPA GIPEPPSYLL FPGLHEQGAG HPSPTGHVDN NQVHLGLRGE LFGRADPYRP VASPRTPYA ASAQFPNYS MNMNMGVNVA AHHGPGAFFR YMRQPIKQEL SCKWIEEAQL SRPKKSCDRT FSTMHELVTH VTMEHVGGPE QNNHVICYWEE CPREGKSFKA KYKLVNHIRV HTGEKPFPCP FPGCGKIFAR SENLKIHKRT HTGEKPFKCE FEGCDRRFAN SSDRKKMHMV HTSDKPYICK VCDKSYTHPS SLRKHMKVHE SQGSDSSPAA SSGYESSTPP AIASANSKDT TKTPSAVQTS TSHNPGLPPN FNEWYV
<b>Source</b>	E.coli
<b>Target Names</b>	Zic3
<b>Protein Names</b>	Recommended name: Zinc finger protein ZIC 3 Alternative name(s): Zinc finger protein of the cerebellum 3
<b>Expression Region</b>	1-466
<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>Target Details</b>	This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. This nuclear protein probably functions as a transcription factor in early stages of left-right body axis formation. Mutations in this gene cause X-linked visceral heterotaxy, which includes congenital heart disease and left-right axis defects in organs.
<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.

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