



Recombinant Human Zinc finger protein ZIC 5 (ZIC5)

Product Code	CSB-YP850433HU
Abbreviation	ZIC5
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.	Q96T25
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MFLKAGRGNK VPPVRVYGPD CVVLMPEPLS KRNPPALRLA DLATAQVQPL QNMTGFPALA GPPAHSQLRA AVAHLRLRDL GADPGVATTP LGPEHMAQAS TLGLSPPSQA FPAHPEAPAA AARAAALVAH PGAGSYPCGG GSSGAQPSAP PPPAPPLPPT PSPPPPPPPP PPPALSGYTT TNSGGGGSSG KGHSRDFVLR RDLSATAPAA AMHGAPLGGE QRS GTGSPQH PAPPHSAGM FISASGTYAG PDGSGGPALF PALHDTPGAP GGHPHPLNGQ MRLGLAAAAA AAAAELYGRA EPPFAPRSGD AHYGAVAAAA AAALHGYGAV NLNLNLAAAA AAAAAGPGPH LQHHAPPPAP PPPPAPAQHP HQHHPHPLGA AGAFLRYMRQ PIKQELICKW IDPDELAGLP PPPPPPPPPP PPPPAGGAKP CSKTFGTME LVNHVTVEHV GGPEQSSHVC FWEDCPREGK PFKAKYKLIN HIRVHTGEKP FPCPFPGCGK VFARSENKI HKRTHTEKP FKCEFDGCDR KFANSSDRKK HSHVHTSDKP YYCKIRGCDK SYTHPSSLRK HMKIHCKSPP PSPGPLGYSS VGTPVGAPLS PVLDPARSHS STLSPQVTNL NEWYVCQASG APSHLHTPSS NGTTSETEDE EIYGNPEVVR TIH
Source	Yeast
Target Names	ZIC5
Protein Names	Recommended name: Zinc finger protein ZIC 5 Alternative name(s): Zinc finger protein of the cerebellum 5
Expression Region	1-663
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
Target Details	This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. Members of this family are important during development, and have been associated X-linked visceral heterotaxy and holoprosencephaly type 5. This gene is closely linked to a gene encoding zinc finger protein of the



cerebellum 2, a related family member on chromosome 13.

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

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