Recombinant Human Zinc finger protein ZIC 3 (ZIC3)

Product Code	CSB-EP026486HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60481
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTMLLDGGPQ FPGLGVGSFG APRHHEMPNR EPAGMGLNPF GDSTHAAAAA AAAAAFKLSP AAAHDLSSGQ SSAFTPQGSG YANALGHHHH HHHHHHHTSQ VPSYGGAASA AFNSTREFLF RQRSSGLSEA ASGGGQHGLF AGSASSLHAP AGIPEPPSYL LFPGLHEQGA GHPSPTGHVD NNQVHLGLRG ELFGRADPYR PVASPRTDPY AAGAQFPNYS PMNMNMGVNV AAHHGPGAFF RYMRQPIKQE LSCKWIDEAQ LSRPKKSCDR TFSTMHELVT HVTMEHVGGP EQNNHVCYWE ECPREGKSFK AKYKLVNHIR VHTGEKPFPC PFPGCGKIFA RSENLKIHKR THTGEKPFKC EFEGCDRRFA NSSDRKKHMH VHTSDKPYIC KVCDKSYTHP SSLRKHMKVH ESQGSDSSPA ASSGYESSTP PAIASANSKD TTKTPSAVQT STSHNPGLPP NFNEWYV
Source	E.coli
Target Names	ZIC3
Protein Names	Recommended name: Zinc finger protein ZIC 3 Alternative name(s): Zinc finger protein 203 Zinc finger protein of the cerebellum 3
Expression Region	1-467
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. 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.
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.