

Zinc finger protein ZIC 4 (ZIC4) Recombinant Protein | ZIC4 recombinant protein

Recombinant Human Zinc finger protein ZIC 4 (ZIC4)

CATALOG # AAA116978	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Zinc finger protein ZIC 4 (ZIC4); Recombinant Human Zinc finger protein ZIC 4 (ZIC4); ZIC4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-334 aa; Full Length
Sequence	MRYKTSLVMR KRLRLYRNTL KESSSSSGHH GPQLTAASSP SVFPGLHEEP PQASPSRPLN GLLRLGLPGD MYARPEPFPP GPAARSDALA AAAALHGYGG MNLTVNLAAP HGPGAFFRYM RQPIKQELIC KWLAADGTAT PSLCSKTFTST MHELVTHVTV EHVGGPEQAN HICFWEECPR QGKPFKAKYK LVNHIRVHTG EKPFPCCPFG CGKVFARSEN LKIHKRTHTG EKPFRCEFEG CERRFANSSD RKKHSHVHTS DKPYTCKVRG CDKCYTHPSS LRKHKMKVHGR SPPPSSGYDS ATPSALVSPS SDCGHKSQVA SSAAVAARTA DLSE
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for ZIC4 recombinant protein	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 with X-linked visceral heterotaxy and holoprosencephaly type 5. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 1, a related family member on chromosome 3. Heterozygous deletion of these linked genes is involved in Dandy-Walker malformation, which is a congenital cerebellar malformation. Multiple transcript variants have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	270265862
NCBI GeneID	84107
NCBI Accession #	NP_001161850.1
NCBI GenBank Nucleotide #	NM_001168378.1
UniProt Accession #	Q8N9L1; Q4G157; Q9BZ94; A0AVA2; B2RMQ8; B4DF89; B7Z2L2; C9J7D5; J3KQG1
Molecular Weight	40,641 Da
NCBI Official Full Name	zinc finger protein ZIC 4 isoform 1
NCBI Official Synonym Full Names	Zic family member 4
NCBI Official Symbol	ZIC4
NCBI Protein Information	zinc finger protein ZIC 4

UniProt Protein Name	Zinc finger protein ZIC 4
UniProt Gene Name	ZIC4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/zic4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116978>