

Recombinant Human ZIC4 Protein Product Manual

1. Product Basic Information

Product No.: REP08688

Protein Name: Zic Family Member Zic Family Zinc Finger Zinc Finger Protein Zic Zinc Family Member 4 Protein HZIC4 (ZIC4)

Aliases: Zic family member Zic family zinc finger zinc finger protein ZIC zinc family member 4 protein HZIC4; zinc finger protein of the cerebellum 4

UniProt ID: Q8N9L1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8N9L1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-334aa)

Molecular Weight: 39.7 kDa

Protein Tag: N-terminal 6xHis-tagged and C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-334aa)

MRYKTSLVMRKRLRLYRNTLKESSSSSGHHGPQLTAASSPSVFPGLHEEPPQASP
SRPLNGLLRLLGLPGDMYARPEPFPPGPAARSDALAAAAALHGYGGMNLTVNLAAP
HGPGAFFRYMRQPIKQELICKWLAADGTATPSLCSKTFSTMHELVTHVTVEHVGGP
EQANHICFWEECPRQGKPFKAKYKLVNHIRVHTGEKPFPCFPFGCGKVFARSENLK
IHKRTHTEKPFRCFEFEGCERRFANSSDRKKHSHVHTSDKPYTCKVIRGCDKCYTH
PSSLRKHMVKVHGRSPPPSSGYDSATPSALVSPSSDCGHKSQVASSAAVAARTADL
SE

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.



4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human ZIC4 full length protein (1-334aa) expressed in E.coli. The protein is dual-tagged with 6xHis tag at the N-terminus and 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. ZIC4, also known as Zic family member Zic family zinc finger zinc finger protein ZIC zinc family member 4 protein HZIC4 or zinc finger protein of the cerebellum 4, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.