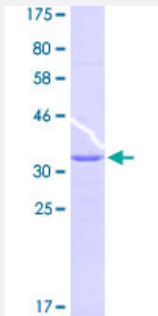


ZIC4 (Human) Recombinant Protein (Q02)

Catalog # H00084107-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ZIC4 partial ORF (NP_115529, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRYKTSLVMRKRLRLYRNTLKESSSSSGHHGPQLTAASSPSVFPGLEHEPPQASPSRPLNGLLR LGLPGDMYARPEPFPPGPAARSDALA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (83)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZIC4

Entrez GeneID [84107](#)

GeneBank Accession# [NM_032153](#)

Protein Accession# [NP_115529](#)

Gene Name ZIC4

Gene Alias FLJ42609, FLJ45833

Gene Description Zic family member 4

Omim ID [608948](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. This gene encodes a protein of unknown function. [provided by RefSeq]

Other Designations zinc family member 4 protein HZIC4|zinc finger protein of the cerebellum 4