

Full-Length

## ZIC4 (Human) Recombinant Protein (P02)

Catalog # H00084107-P02

Size 50 ug

### Specification

Product Description	Human ZIC4 full-length ORF (BAC86605.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MESLSLLLHTLPMSPEEEGGRDGGVQERAPGALSARGKGVLDLRRRGKGFLLKIFCSSFPENERR MGEKGKHLTGTRPTSTNVSALPPPGEKPFRCFEFEGCERRFANSSDRKKHSHVHTSDKPYTCKV RGCDKCYTHPSSLRKHKMKVHGRSPPPSSGYDSATPSALVSPSSDCGHKSQVASSAAVAARTA DLSE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.2
Interspecies Antigen Sequence	Mouse (83)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
Purification	Glutathione Sepharose 4 Fast Flow
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#** [AK126595.1](#)

**Protein Accession#** [BAC86605.1](#)

**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