

## Recombinant Human ZIC1 Protein, His-tagged

Cat. No. ZIC1-440H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant human ZIC1 protein, fused to His tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**Description** This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. Members of this family are important during development. Aberrant expression of this gene is seen in medulloblastoma, a childhood brain tumor. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 4, a related family member on chromosome 3. This gene encodes a transcription factor that can bind and transactivate the apolipoprotein E gene. [provided by RefSeq, Jul 2008].

**Form** 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.

**Molecular Mass** 48.1 kDa

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Concentration** >50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	Zic family member 1 [ Homo sapiens ]
<b>Official Symbol</b>	ZIC1
<b>Synonyms</b>	CRS6; ZIC; ZNF201
<b>Gene ID</b>	7545
<b>mRNA Refseq</b>	NM_003412.3
<b>Protein Refseq</b>	NP_003403.2
<b>MIM</b>	600470
<b>UniProt ID</b>	Q15915

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