

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

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