



Human ZIC1 peptide (DAG-P2026)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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]
Specificity	CNS. A high level expression is seen in the cerebellum. Detected in the nuclei of the cerebellar granule cell lineage from the progenitor cells of the external germinal layer to the postmigrated cells of the internal granular layer. Detected in medullobla
Conjugate	Unconjugated
Sequence Similarities	Belongs to the GLI C2H2-type zinc-finger protein family.Contains 5 C2H2-type zinc fingers.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ZIC1 Zic family member 1 [Homo sapiens (human)]
Official Symbol	ZIC1
Synonyms	ZIC1; Zic family member 1; ZIC; ZNF201; zinc finger protein ZIC 1; zinc finger protein 201; Zinc finger protein of the cerebellum 1; Zic family member 1 (odd-paired homolog, Drosophila);

Entrez Gene ID	7545
mRNA Refseq	NM_003412.3
Protein Refseq	NP_003403.2
UniProt ID	Q15915
Chromosome Location	3q24
Pathway	Neural Crest Differentiation, organism-specific biosystem;
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity;