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Datasheet for ABIN2735882

ZIC1 Protein (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	ZIC1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZIC1 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

- Characteristics:
- Recombinant human ZIC1 (full length, N-term HIS tag) protein expressed in E. coli.
 - Produced with end-sequenced ORF clone

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

Target Details

Target:	ZIC1
Alternative Name:	Zic1 (ZIC1 Products)

Background: 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.

Target Details

Molecular Weight: 48.1 kDa

NCBI Accession: [NP_003403](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the N-terminal.

Restrictions: For Research Use only

Handling

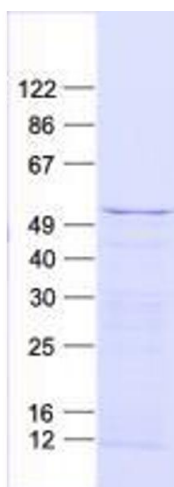
Concentration: 50 µg/mL

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

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot