

Recombinant Human ZIC3 Protein, His-tagged

Cat. No. ZIC3-438H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZIC3 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. This nuclear protein probably functions as a transcription factor in early stages of left-right body axis formation. Mutations in this gene cause X-linked visceral heterotaxy, which includes congenital heart disease and left-right axis defects in organs. [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	50.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	Zic family member 3 [Homo sapiens]
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Official Symbol	ZIC3
Synonyms	HTX; HTX1; VACTERLX; ZNF203
Gene ID	7547
mRNA Refseq	NM_003413.3
Protein Refseq	NP_003404.1
MIM	300265
UniProt ID	O60481

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