

# Product datasheet for TP760426

# ZIC3 (NM\_003413) Human Recombinant Protein

## **Product data:**

#### **Product Type: Recombinant Proteins Description:** Purified recombinant protein of Human Zic family member 3 (ZIC3), with N-terminal HIS tag, expressed in E.Coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length ZIC3 or AA Sequence: N-His Tag: Predicted MW: 50.4 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol **Buffer:** Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 003404 7547 Locus ID: **UniProt ID:** 060481 **RefSeq Size:** 3939 Cytogenetics: Xq26.3 **RefSeq ORF:** 1401 Synonyms: HTX; HTX1; VACTERLX; ZNF203



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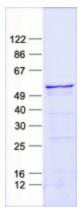
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### **GRIGENE** ZIC3 (NM\_003413) Human Recombinant Protein – TP760426

Summary:This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. This nuclear<br/>protein probably functions as a transcription factor in early stages of left-right body axis<br/>formation. Mutations in this gene cause X-linked visceral heterotaxy, which includes<br/>congenital heart disease and left-right axis defects in organs. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS

### **Product images:**



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