

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

ZP61 Isthmin

RRID:Addgene_16881

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/16881>

Proper Citation: RRID:Addgene_16881

Insert Name: isthmin

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15797017](#)

Vector Backbone Description: Backbone Size:4100; Vector Backbone:pSPORT1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Zebrafish Isthmin cDNA, clone 27j15 from the microarray screen 1st round (Matthew Clark normalized late somitogenesis / 24 hpf / liver library) in pSPORT1. A clone that is slightly longer at the 5' end was identified in the 2nd array round, so this is not exactly full-length. For antisense probe synthesis. Expressed on dorsal side early, in a dorsal high to ventral low gradient in margin, during gastrulation around axial mesoderm, later strongly at MHB. For antisense: Asp718, SP6. Citation: G. Weidinger and R. T. Moon (2005). Development.

Plasmid Name: ZP61 Isthmin

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260815T080956+0000

Ratings and Alerts

No rating or validation information has been found for ZP61 Isthmin.

No alerts have been found for ZP61 Isthmin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.