

# Resource Summary Report

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

## ZP62 Cystathionine beta-synthase

RRID:Addgene\_16880

Type: Plasmid

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### Proper Citation

RRID:Addgene\_16880

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### Plasmid Information

**URL:** <http://www.addgene.org/16880>

**Proper Citation:** RRID:Addgene\_16880

**Insert Name:** cystathionine beta-synthase

**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 cystathionine beta-synthase cDNA (likely full-length, at least contains full coding sequence) in pSPORT1. clone 6h9 from the microarray screen 1st round (Matthew clark normalized late somitogenesis / 24 hpf / liver library). Expressed pretty ubiquitously early, but stronger in axial mesoderm during gastrulation. Later most prominently in eyes and somites. For antisense: Asp718, SP6. Citation: G. Weidinger et al Development 2005.

**Plasmid Name:** ZP62 Cystathionine beta-synthase

**Record Creation Time:** 20220422T221947+0000

**Record Last Update:** 20260815T080956+0000

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### Ratings and Alerts

No rating or validation information has been found for ZP62 Cystathionine beta-synthase.

No alerts have been found for ZP62 Cystathionine beta-synthase.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.