

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

Hsp70-mplum

RRID:Addgene_45016

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/45016>

Proper Citation: RRID:Addgene_45016

Insert Name: mPlum

Organism: Discosoma sp.

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23135322](#)

Vector Backbone Description: Backbone Marker:Life Technologies/Invitrogen; Vector Backbone:pDEST-R4-R3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Wang L, Jackson WC, Steinbach PA, Tsien RY. Evolution of new nonantibody proteins via iterative somatic hypermutation. Proc Natl Acad Sci U S A. 2004 Nov 30;101(48):16745-9.

Plasmid Name: Hsp70-mplum

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260815T081520+0000

Ratings and Alerts

No rating or validation information has been found for Hsp70-mplum.

No alerts have been found for Hsp70-mplum.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.