

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pMT692 ORF2p-3C-3xF (1-1275, ORFeus-Hs) in pDARMO-PolH2.1

RRID:Addgene_213025

Type: Plasmid

Proper Citation

RRID:Addgene_213025

Plasmid Information

URL: <http://www.addgene.org/213025>

Proper Citation: RRID:Addgene_213025

Insert Name: LINE-1 ORF2p (1-1275)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38096902](#)

Vector Backbone Description: Backbone Marker:Kacper Rogala, modified by Martin Taylor; Backbone Size:3541; Vector Backbone:pDARMO-PolH2.1; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Includes polyhedrin terminator and backbone is designed to be useful in MultiBac scenarios. Note that relative to some insect vectors, the Tn7 sites are reversed, so the insert may be flipped in the destination bacmid and PCR primers may need to be swapped accordingly. The construct is based on the synthetic L1 ORFeus-Hs sequence generated in the lab of Jef Boeke (see W. An et al., Mobile DNA 2, 2011 <https://doi.org/10.1186/1759-8753-2-2>). For more on pDARMO vectors see Rogala, K. B. et al. Structural basis for the docking of mTORC1 on the lysosomal surface. Science 366, 468-475 (2019). <https://doi.org/10.1126/science.aay0166>

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Record Creation Time: 20240801T080633+0000

Record Last Update: 20260829T082045+0000

Ratings and Alerts

No rating or validation information has been found for pMT692 ORF2p-3C-3xF (1-1275, ORFeus-Hs) in pDARMO-PolH2.1.

No alerts have been found for pMT692 ORF2p-3C-3xF (1-1275, ORFeus-Hs) in pDARMO-PolH2.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.