

Resource Summary Report

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

[pCRISPaint-mScarlet-F-hgp100-BlastR \[M1G\]](#)

RRID:Addgene_171815

Type: Plasmid

Proper Citation

RRID:Addgene_171815

Plasmid Information

URL: <http://www.addgene.org/171815>

Proper Citation: RRID:Addgene_171815

Insert Name: mScarlet-F-hgp100-T2A-BlastR

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32750334](#)

Vector Backbone Description: Backbone Marker:Based on plasmids published by Schmid-Burgk et al. 2016 (DOI: 10.1038/ncomms12338); Backbone Size:2577; Vector Backbone:pCRISPaint; Vector Types:Gene tagging; Bacterial Resistance:Ampicillin

Plasmid Name: pCRISPaint-mScarlet-F-hgp100-BlastR [M1G]

Relevant Mutation: BlastR: Changed Methionin 1 to Glycine.

Record Creation Time: 20220422T221958+0000

Record Last Update: 20260815T081020+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPaint-mScarlet-F-hgp100-BlastR [M1G].

No alerts have been found for pCRISPaint-mScarlet-F-hgp100-BlastR [M1G].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Effern M, et al. (2022) CRISPitope: A generic platform to model target antigens for adoptive T??cell transfer therapy in mouse tumor models. STAR protocols, 3(1), 101038.