

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pcDNA3.1-Y951F-VEGFR2-mCherry](#)

RRID:Addgene_139607

Type: Plasmid

Proper Citation

RRID:Addgene_139607

Plasmid Information

URL: <http://www.addgene.org/139607>

Proper Citation: RRID:Addgene_139607

Insert Name: KDR

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31847469](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please Note: The translated product will have three extra amino acids that will be cleaved off as a signal sequence during membrane insertion. Please See: "VEGF receptor-2 Y951 signaling and a role for the adapter molecule TSA1 in tumor angiogenesis." Matsumoto T, Bohman S, Dixelius J, Berge T, Dimberg A, Magnusson P, Wang L, Wikner C, Qi JH, Wernstedt C, Wu J, Bruheim S, Mugishima H, Mukhopadhyay D, Spurkland A, Claesson-Welsh L. EMBO J. 2005 Jul 6;24(13):2342-53. doi: 10.1038/sj.emboj.7600709. Epub 2005 Jun 16. PMID: 15962004

Plasmid Name: pcDNA3.1-Y951F-VEGFR2-mCherry

Record Creation Time: 20220422T221807+0000

Record Last Update: 20260829T075630+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-Y951F-VEGFR2-mCherry.

No alerts have been found for pcDNA3.1-Y951F-VEGFR2-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.