

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

mCherry-7aa-cb5-pEGFP-C1

RRID:Addgene_177407

Type: Plasmid

Proper Citation

RRID:Addgene_177407

Plasmid Information

URL: <http://www.addgene.org/177407>

Proper Citation: RRID:Addgene_177407

Insert Name: Cb5 tail anchor

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Transfection of this plasmid will express mCherry-fused to the N-terminus of Cb5 tail anchor sequence "ITTVESNSSWWTNWWIPAISALVVALMYRLYMAED", which targets the cytoplasmic face of endoplasmic reticulum. There is a flexible, 7 aa linker "SGLRSGK", between mCherry and Cb5.

Plasmid Name: mCherry-7aa-cb5-pEGFP-C1

Record Creation Time: 20230105T080346+0000

Record Last Update: 20260815T082438+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-7aa-cb5-pEGFP-C1.

No alerts have been found for mCherry-7aa-cb5-pEGFP-C1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.