

# Resource Summary Report

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

## pTK165\_Mem-mCherry-4.1G-CTD

RRID:Addgene\_46362

Type: Plasmid

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### Proper Citation

RRID:Addgene\_46362

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### Plasmid Information

**URL:** <http://www.addgene.org/46362>

**Proper Citation:** RRID:Addgene\_46362

**Insert Name:** 4.1G C-terminal domain

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:23870127](#)

**Vector Backbone Description:** Backbone Size:4000; Vector Backbone:pEGFP-C1;  
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Neuromodulin N-terminal sequence is MLCCMRRTKQVEKNDDDDQKI

**Plasmid Name:** pTK165\_Mem-mCherry-4.1G-CTD

**Relevant Mutation:** C-terminal domain from 886-1005 amino acids

**Record Creation Time:** 20220422T222239+0000

**Record Last Update:** 20260815T081531+0000

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### Ratings and Alerts

No rating or validation information has been found for pTK165\_Mem-mCherry-4.1G-CTD.

No alerts have been found for pTK165\_Mem-mCherry-4.1G-CTD.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Johnson B, et al. (2024) A complex of the lipid transport ER proteins TMEM24 and C2CD2 with band 4.1 at cell-cell contacts. The Journal of cell biology, 223(11).

Johnson B, et al. (2023) A complex of the lipid transport ER proteins TMEM24 and C2CD2 with band 4.1 at cell-cell contacts. bioRxiv : the preprint server for biology.

Ard R, et al. (2015) Regulation of Macropinocytosis by Diacylglycerol Kinase ??. PloS one, 10(12), e0144942.