

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pTK165_Mem-mCherry-4.1G-CTD

RRID:Addgene_46362

Type: Plasmid

Proper Citation

RRID:Addgene_46362

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: 20260725T074733+0000

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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.