

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

pCMV-Tag/M1 S245X

RRID:Addgene_92366

Type: Plasmid

Proper Citation

RRID:Addgene_92366

Plasmid Information

URL: <http://www.addgene.org/92366>

Proper Citation: RRID:Addgene_92366

Insert Name: spastin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28495799](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4300; Vector Backbone:pCMV-Tag; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Cloning of spastin cDNA into pCMV-Tag EcoI/CR I and BamH I sites removed myc tag. To detect spastin use anti-spastin antibody. The endogenous M1 Kozak sequence was replaced with an optimal Kozak sequence to prevent leaky translation of M87 spastin

Plasmid Name: pCMV-Tag/M1 S245X

Relevant Mutation: 1-194 bp of 5'UTR deleted, S245X

Record Creation Time: 20220422T222624+0000

Record Last Update: 20260902T050528+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-Tag/M1 S245X.

No alerts have been found for pCMV-Tag/M1 S245X.

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](#) .

Mohan N, et al. (2026) Modeling spastic paraplegia 4 with corticospinal motor neuron-enriched cortical organoids reveals genotype-phenotype and HDAC6-targetable pathology. Cell reports, 45(3), 117036.