

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

VAMP3(S48E)-mCherry

RRID:Addgene_193637

Type: Plasmid

Proper Citation

RRID:Addgene_193637

Plasmid Information

URL: <http://www.addgene.org/193637>

Proper Citation: RRID:Addgene_193637

Insert Name: VAMP3

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40977280](#)

Vector Backbone Description: Vector Backbone:pmCherry-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The wild-type VAMP3 (with S48) is also available at Addgene (VAMP3-mCherry catalog numer 92423)

Plasmid Name: VAMP3(S48E)-mCherry

Relevant Mutation: changed serine 48 to alanine

Record Creation Time: 20251008T053117+0000

Record Last Update: 20260815T083404+0000

Ratings and Alerts

No rating or validation information has been found for VAMP3(S48E)-mCherry.

No alerts have been found for VAMP3(S48E)-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.