

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pEN_TT MEK5-DD-mRFP1

RRID:Addgene_47547

Type: Plasmid

Proper Citation

RRID:Addgene_47547

Plasmid Information

URL: <http://www.addgene.org/47547>

Proper Citation: RRID:Addgene_47547

Insert Name: MEK5-DD

Organism: Homo sapiens

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:23332156](#)

Vector Backbone Description: Backbone Marker:Addgene #25752; Backbone Size:4422; Vector Backbone:pEN_TTmiRc2; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

Plasmid Name: pEN_TT MEK5-DD-mRFP1

Relevant Mutation: S311D, T315D

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260808T081732+0000

Ratings and Alerts

No rating or validation information has been found for pEN_TT MEK5-DD-mRFP1.

No alerts have been found for pEN_TT MEK5-DD-mRFP1.

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 [SPARC SAWG](#) .

Lavilla-Garc??a B, et al. (2025) Integration of human ERKs and DUSPs into the yeast cell wall integrity pathway. Scientific reports, 16(1), 3659.