

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

Flag-M4-AR-W741C-S81D

RRID:Addgene_171249

Type: Plasmid

Proper Citation

RRID:Addgene_171249

Plasmid Information

URL: <http://www.addgene.org/171249>

Proper Citation: RRID:Addgene_171249

Insert Name: 3xFlag-tagged human androgen receptor Trp741Cys-Ser81Asp mutant

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22275373](#)

Vector Backbone Description: Backbone Marker:Sigma-Aldrich; Backbone Size:6400; Vector Backbone:p3XFLAG-CMV-10; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Flag-tagged human AR Ser-Pro phosphorylation mutant that binds to bicalutamide, and the exact amino position and composition may slightly vary based on human AR versions.Two XmaI sites on the vector backbone and one EcoRI site at the 3'UTR of AR cDNA were deleted by DNA mutagenesis.

Plasmid Name: Flag-M4-AR-W741C-S81D

Relevant Mutation: AR-Trp741Cys-Ser81Asp (AR-W741C-S81D)

Record Creation Time: 20220422T221956+0000

Record Last Update: 20260808T081223+0000

Ratings and Alerts

No rating or validation information has been found for Flag-M4-AR-W741C-S81D.

No alerts have been found for Flag-M4-AR-W741C-S81D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.