

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

LRP6-m5-pCS2-VSVG

RRID:Addgene_27283

Type: Plasmid

Proper Citation

RRID:Addgene_27283

Plasmid Information

URL: <http://www.addgene.org/27283>

Proper Citation: RRID:Addgene_27283

Insert Name: low density lipoprotein receptor-related protein 6

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14731402](#)

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:xenopus injection; Bacterial Resistance:Ampicillin

Comments: Dominant inhibitor of Wnt function, similar to LRPT-dC

Plasmid Name: LRP6-m5-pCS2-VSVG

Relevant Mutation: Changed S/T of all five PPP(S/T)P motifs to Alanine. 2 of of the 5 sites deviate slightly from the consensus sequence (there is one PPAAP and one CPPAP)

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260808T081502+0000

Ratings and Alerts

No rating or validation information has been found for LRP6-m5-pCS2-VSVG.

No alerts have been found for LRP6-m5-pCS2-VSVG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Han X, et al. (2019) RASSF10 suppresses lung cancer proliferation and invasion by decreasing the level of phosphorylated LRP6. Molecular carcinogenesis, 58(7), 1168.

Bozatzi P, et al. (2018) PAWS1 controls Wnt signalling through association with casein kinase 1??. EMBO reports, 19(4).