

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

MS2_adRNA-MCP_ADAR2 DD (E488Q)_NLS

RRID:Addgene_124705

Type: Plasmid

Proper Citation

RRID:Addgene_124705

Plasmid Information

URL: <http://www.addgene.org/124705>

Proper Citation: RRID:Addgene_124705

Insert Name: MCP_ADAR2 DD (E488Q)_NLS

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30737497](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:Unknown; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Kanamycin

Comments: Also expresses MS2_adRNA targeting the RAB7A transcript

Plasmid Name: MS2_adRNA-MCP_ADAR2 DD (E488Q)_NLS

Relevant Mutation: E488Q hyperactive mutant

Record Creation Time: 20220422T221654+0000

Record Last Update: 20260815T080409+0000

Ratings and Alerts

No rating or validation information has been found for MS2_adRNA-MCP_ADAR2 DD (E488Q)_NLS.

No alerts have been found for MS2_adRNA-MCP_ADAR2 DD (E488Q)_NLS.

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](#) .

Gayet RV, et al. (2023) Autocatalytic base editing for RNA-responsive translational control. Nature communications, 14(1), 1339.