

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pOPINB-hRNF216

RRID:Addgene_167354

Type: Plasmid

Proper Citation

RRID:Addgene_167354

Plasmid Information

URL: <http://www.addgene.org/167354>

Proper Citation: RRID:Addgene_167354

Insert Name: E3 ubiquitin-protein ligase RNF216

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34998453](#)

Vector Backbone Description: Backbone Size:5642; Vector Backbone:pOPINB; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pOPINB-hRNF216

Relevant Mutation: codon optimised for expression in E. coli

Record Creation Time: 20220422T221940+0000

Record Last Update: 20260725T074216+0000

Ratings and Alerts

No rating or validation information has been found for pOPINB-hRNF216.

No alerts have been found for pOPINB-hRNF216.

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 [NIF](#) .

Kadirvelu J, et al. (2023) The E3 ubiquitin ligase RNF216 contains a linear ubiquitin chain-determining-like domain that functions to regulate dendritic arborization and dendritic spine type in hippocampal neurons. bioRxiv : the preprint server for biology.