

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

mOPN-PB0

RRID:Addgene_106449

Type: Plasmid

Proper Citation

RRID:Addgene_106449

Plasmid Information

URL: <http://www.addgene.org/106449>

Proper Citation: RRID:Addgene_106449

Insert Name: osteopontin

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12944477](#)

Vector Backbone Description: Vector Backbone:pBabe; Vector Types:Retroviral;
Bacterial Resistance:Ampicillin

Comments: This plasmid is maintained at a medium copy number.

Plasmid Name: mOPN-PB0

Relevant Mutation: WT

Record Creation Time: 20220422T221516+0000

Record Last Update: 20260808T080350+0000

Ratings and Alerts

No rating or validation information has been found for mOPN-PB0.

No alerts have been found for mOPN-PB0.

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](#) .

Sun X, et al. (2022) Suppression of breast cancer-associated bone loss with osteoblast proteomes via Hsp90ab1/moesin-mediated inhibition of TGF β /FN1/CD44 signaling. Theranostics, 12(2), 929.