

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pSK+ mBMPR-1B DN

RRID:Addgene_49530

Type: Plasmid

Proper Citation

RRID:Addgene_49530

Plasmid Information

URL: <http://www.addgene.org/49530>

Proper Citation: RRID:Addgene_49530

Insert Name: BMPR-1B DN

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9303535](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:2959; Vector Backbone:pBluescript SK+; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The BMPR-1B insert in this plasmid contains a L2V mutation when compared to GenBank reference sequence NP_031586.1. This mutation is not a concern for the function of the plasmid, as described in the associated publication.

Plasmid Name: pSK+ mBMPR-1B DN

Relevant Mutation: dominant negative mutation (K231R); also L2V

Record Creation Time: 20220422T222255+0000

Record Last Update: 20260815T081601+0000

Ratings and Alerts

No rating or validation information has been found for pSK+ mBMPR-1B DN.

No alerts have been found for pSK+ mBMPR-1B DN.

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](#) .

Alshangiti AM, et al. (2020) Association of distinct type 1 bone morphogenetic protein receptors with different molecular pathways and survival outcomes in neuroblastoma. Neuronal signaling, 4(1), NS20200006.