

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pCMV5B-ALK4

RRID:Addgene_11756

Type: Plasmid

Proper Citation

RRID:Addgene_11756

Plasmid Information

URL: <http://www.addgene.org/11756>

Proper Citation: RRID:Addgene_11756

Insert Name: ALK4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9748228](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pCMV5B; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV5B-ALK4

Record Creation Time: 20220422T221615+0000

Record Last Update: 20260815T080255+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5B-ALK4.

No alerts have been found for pCMV5B-ALK4.

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](#) .

Holtzhausen A, et al. (2014) Novel bone morphogenetic protein signaling through Smad2 and Smad3 to regulate cancer progression and development. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 28(3), 1248.