

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

[pBS-p85alpha](#)

RRID:Addgene_1407

Type: Plasmid

Proper Citation

RRID:Addgene_1407

Plasmid Information

URL: <http://www.addgene.org/1407>

Proper Citation: RRID:Addgene_1407

Insert Name: PI3K regulatory subunit p85alpha

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:2958; Vector Backbone:pBS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBS-p85alpha

Record Creation Time: 20220422T221812+0000

Record Last Update: 20260815T080643+0000

Ratings and Alerts

No rating or validation information has been found for pBS-p85alpha.

No alerts have been found for pBS-p85alpha.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Matsubayashi HT, et al. (2024) Non-catalytic role of phosphoinositide 3-kinase in mesenchymal cell migration through non-canonical induction of p85 β /AP2-mediated endocytosis. Nature communications, 15(1), 2612.

Li J, et al. (2017) miR-29b contributes to multiple types of muscle atrophy. Nature communications, 8, 15201.

Leavenworth JW, et al. (2015) A p85 β -osteopontin axis couples the receptor ICOS to sustained Bcl-6 expression by follicular helper and regulatory T cells. Nature immunology, 16(1), 96.