

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

Myr.PKCalpha.FLAG

RRID:Addgene_10807

Type: Plasmid

Proper Citation

RRID:Addgene_10807

Plasmid Information

URL: <http://www.addgene.org/10807>

Proper Citation: RRID:Addgene_10807

Insert Name: PKC alpha

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12613914](#)

Vector Backbone Description: Backbone Size:4650; Vector Backbone:pCMV6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Constitutively active. Myr sequence from p60src.

Plasmid Name: Myr.PKCalpha.FLAG

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260725T073438+0000

Ratings and Alerts

No rating or validation information has been found for Myr.PKCalpha.FLAG.

No alerts have been found for Myr.PKCalpha.FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wang S, et al. (2025) Liquid-liquid phase separation of ATXN2L enhances mRNA translation in hepatocellular carcinoma. *Cell reports*, 44(12), 116588.

Talukdar S, et al. (2018) MDA-9/Syntenin regulates protective autophagy in anoikis-resistant glioma stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, 115(22), 5768.

Kim S, et al. (2014) Protein kinase C- δ downregulates estrogen receptor- α by suppressing c-Jun phosphorylation in estrogen receptor-positive breast cancer cells. *Oncology reports*, 31(3), 1423.

Kim S, et al. (2013) Berberine suppresses TPA-induced fibronectin expression through the inhibition of VEGF secretion in breast cancer cells. *Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology*, 32(5), 1541.

Benseddik K, et al. (2013) ErbB2-dependent chemotaxis requires microtubule capture and stabilization coordinated by distinct signaling pathways. *PloS one*, 8(1), e55211.

Kim S, et al. (2012) Berberine suppresses the TPA-induced MMP-1 and MMP-9 expressions through the inhibition of PKC- δ in breast cancer cells. *The Journal of surgical research*, 176(1), e21.

Lan T, et al. (2012) Berberine suppresses high glucose-induced TGF- β 1 and fibronectin synthesis in mesangial cells through inhibition of sphingosine kinase 1/AP-1 pathway. *European journal of pharmacology*, 697(1-3), 165.