

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

pLHCX-Flag-mPKM2

RRID:Addgene_42512

Type: Plasmid

Proper Citation

RRID:Addgene_42512

Plasmid Information

URL: <http://www.addgene.org/42512>

Proper Citation: RRID:Addgene_42512

Insert Name: Pyruvate Kinase M2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22052977](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6800; Vector Backbone:pLHCX; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Comments: Plasmid constructed by Heather Christofk in Lew Cantley's Lab. Ref: Christofk, H. R., Vander Heiden, M. G., Harris, M. H., Ramanathan, A., Gerszten, R. E., Wei, R., Fleming, M. D., et al. (2008). The M2 splice isoform of pyruvate kinase is important for cancer metabolism and tumour growth. Nature, 452(7184), 230–233. doi:10.1038/nature06734

Plasmid Name: pLHCX-Flag-mPKM2

Record Creation Time: 20220422T222219+0000

Record Last Update: 20260815T081454+0000

Ratings and Alerts

No rating or validation information has been found for pLHCX-Flag-mPKM2.

No alerts have been found for pLHCX-Flag-mPKM2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.