

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pLHCX-Flag-mPKM2(C358S)

RRID:Addgene_42513

Type: Plasmid

Proper Citation

RRID:Addgene_42513

Plasmid Information

URL: <http://www.addgene.org/42513>

Proper Citation: RRID:Addgene_42513

Insert Name: Pyruvate Kinase M2 Cys358->Ser

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: Changed Cys358 codon to Ser358 by 2-step PCR mutagenesis using pLHCX-FT-PKM2 as template

Plasmid Name: pLHCX-Flag-mPKM2(C358S)

Relevant Mutation: Changed Cysteine 358 to Serine

Record Creation Time: 20220422T222219+0000

Record Last Update: 20260912T092712+0000

Ratings and Alerts

No rating or validation information has been found for pLHCX-Flag-mPKM2(C358S).

No alerts have been found for pLHCX-Flag-mPKM2(C358S).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.