

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pLKO.1-shGBP1.2.mKO2

RRID:Addgene_85210

Type: Plasmid

Proper Citation

RRID:Addgene_85210

Plasmid Information

URL: <http://www.addgene.org/85210>

Proper Citation: RRID:Addgene_85210

Insert Name: GBP1 (guanylate binding protein 1)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29115931](#)

Vector Backbone Description: Backbone Size:8919; Vector Backbone:pLKO.1-TRC.mKO2; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: Also, see Addgene's pLKO.1 protocol <http://www.addgene.org/plko> on how to use the pLKO.1 vector. Plasmid grows more slowly than standard plasmids.

Plasmid Name: pLKO.1-shGBP1.2.mKO2

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082123+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1-shGBP1.2.mKO2.

No alerts have been found for pLKO.1-shGBP1.2.mKO2.

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](#) .

Quintero M, et al. (2017) Guanylate-binding protein-1 is a potential new therapeutic target for triple-negative breast cancer. BMC cancer, 17(1), 727.