

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pLKO.1 puro CXCR4 siRNA-2

RRID:Addgene_12272

Type: Plasmid

Proper Citation

RRID:Addgene_12272

Plasmid Information

URL: <http://www.addgene.org/12272>

Proper Citation: RRID:Addgene_12272

Insert Name: CXCR4 siRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15882617](#)

Vector Backbone Description: Backbone Size:7139; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: CXCR4-siRNA-2 sequence: 5'-GTTTTCCTCCAGCTAACACA-3'

Plasmid Name: pLKO.1 puro CXCR4 siRNA-2

Record Creation Time: 20220422T221642+0000

Record Last Update: 20260808T080628+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1 puro CXCR4 siRNA-2.

No alerts have been found for pLKO.1 puro CXCR4 siRNA-2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Krook MA, et al. (2014) Stress-induced CXCR4 promotes migration and invasion of ewing sarcoma. Molecular cancer research : MCR, 12(6), 953.

Eberl M, et al. (2012) Hedgehog-EGFR cooperation response genes determine the oncogenic phenotype of basal cell carcinoma and tumour-initiating pancreatic cancer cells. EMBO molecular medicine, 4(3), 218.