

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

Membrane protein gRNA library

RRID:Addgene_113345

Type: Plasmid

Proper Citation

RRID:Addgene_113345

Plasmid Information

URL: <http://www.addgene.org/113345>

Proper Citation: RRID:Addgene_113345

Insert Name: SAM sgRNA scaffold with MS2-hairpin loops

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30477585](#)

Vector Backbone Description: Vector Backbone:pKLV2-U6gRNA_SAM(BbsI)-PGKpuroBFP-W; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Membrane protein gRNA library

Record Creation Time: 20220422T221553+0000

Record Last Update: 20260808T080457+0000

Ratings and Alerts

No rating or validation information has been found for Membrane protein gRNA library.

No alerts have been found for Membrane protein gRNA library.

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 [NIF](#) .

Yang L, et al. (2024) Uncovering receptor-ligand interactions using a high-avidity CRISPR activation screening platform. Science advances, 10(7), eadj2445.

Zhou Y, et al. (2024) Cell softness renders cytotoxic T lymphocytes and T leukemic cells resistant to perforin-mediated killing. Nature communications, 15(1), 1405.