

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pSCAR_Cas9-blast_GFP

RRID:Addgene_162074

Type: Plasmid

Proper Citation

RRID:Addgene_162074

Plasmid Information

URL: <http://www.addgene.org/162074>

Proper Citation: RRID:Addgene_162074

Insert Name: Cas9-2a-blasticidin S deaminase

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33497609](#)

Vector Backbone Description: Backbone Marker:Broad Institute; Backbone Size:8504; Vector Backbone:pLX311; Vector Types:Mammalian Expression, Lentiviral, Cre/Lox, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pSCAR_Cas9-blast_GFP

Relevant Mutation: codon-optimized for expression in M. musculus

Record Creation Time: 20220422T221917+0000

Record Last Update: 20260815T080859+0000

Ratings and Alerts

No rating or validation information has been found for pSCAR_Cas9-blast_GFP.

No alerts have been found for pSCAR_Cas9-blast_GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Liu Y, et al. (2026) Therapeutic scheduling of WEE1 inhibition preserves T cell function and promotes immune control of HPV+ tumors. bioRxiv : the preprint server for biology.

Tsao HW, et al. (2024) Targeting the aminopeptidase ERAP enhances antitumor immunity by disrupting the NKG2A-HLA-E inhibitory checkpoint. Immunity, 57(12), 2863.

Dubrot J, et al. (2022) In vivo CRISPR screens reveal the landscape of immune evasion pathways across cancer. Nature immunology, 23(10), 1495.

Dubrot J, et al. (2021) In vivo screens using a selective CRISPR antigen removal lentiviral vector system reveal immune dependencies in renal cell carcinoma. Immunity, 54(3), 571.