

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

RAB11A-GFP HDRT Source (pTR 143)

RRID:Addgene_112012

Type: Plasmid

Proper Citation

RRID:Addgene_112012

Plasmid Information

URL: <http://www.addgene.org/112012>

Proper Citation: RRID:Addgene_112012

Insert Name: RAB11A-GFP HDRT

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29995861](#)

Vector Backbone Description: Backbone Size:2686; Vector Backbone:pUC19; Vector Types:CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: gRNA sequence that can be used with this DNA template:
GGTAGTCGTACTCGTCGTCG

Plasmid Name: RAB11A-GFP HDRT Source (pTR 143)

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260808T080444+0000

Ratings and Alerts

No rating or validation information has been found for RAB11A-GFP HDRT Source (pTR 143).

No alerts have been found for RAB11A-GFP HDRT Source (pTR 143).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chang JC, et al. (2023) Interrogation of human microglial phagocytosis by CRISPR genome editing. *Frontiers in immunology*, 14, 1169725.

Hoffman HK, et al. (2022) Endocytosed HIV-1 Envelope Glycoprotein Traffics to Rab14+ Late Endosomes and Lysosomes to Regulate Surface Levels in T-Cell Lines. *Journal of virology*, 96(14), e0076722.

Müller L, et al. (2022) Recursive Editing improves homology-directed repair through retargeting of undesired outcomes. *Nature communications*, 13(1), 4550.

Huang RS, et al. (2021) A robust platform for expansion and genome editing of primary human natural killer cells. *The Journal of experimental medicine*, 218(3).

Cruz-Becerra G, et al. (2020) Enhancement of homology-directed repair with chromatin donor templates in cells. *eLife*, 9.