

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

REKAR76-TA

RRID:Addgene_225705

Type: Plasmid

Proper Citation

RRID:Addgene_225705

Plasmid Information

URL: <http://www.addgene.org/225705>

Proper Citation: RRID:Addgene_225705

Insert Name: REKAR76-TA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41233897](#)

Vector Backbone Description: Vector Backbone:pLenti; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: miRFP670nano3 is from: Oliinyk, O. S. et al. Single-domain near-infrared protein provides a scaffold for antigen-dependent fluorescent nanobodies. Nat. Methods 19, 740–750 (2022). miRFP720 is from: Matlashov, M. E. et al. A set of monomeric near-infrared fluorescent proteins for multicolor imaging across scales. Nat. Commun. 11, 239 (2020). EKAREN4 is from: Ponsioen, B. et al. Quantifying single-cell ERK dynamics in colorectal cancer organoids reveals EGFR as an amplifier of oncogenic MAPK pathway signalling. Nat. Cell Biol. 23, 377–390 (2021).

Plasmid Name: REKAR76-TA

Relevant Mutation: Threonine 498 mutated to Alanine

Record Creation Time: 20260204T053204+0000

Record Last Update: 20260912T094548+0000

Ratings and Alerts

No rating or validation information has been found for REKAR76-TA.

No alerts have been found for REKAR76-TA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.