

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

pET-6xHis-SUMO-MarathonRT

RRID:Addgene_109029

Type: Plasmid

Proper Citation

RRID:Addgene_109029

Plasmid Information

URL: <http://www.addgene.org/109029>

Proper Citation: RRID:Addgene_109029

Insert Name: ERE_01490

Organism: Eubacterium rectale (Eu.re.l2)

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29109157](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5643; Vector Backbone:ChampionTM pET SUMO; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET-6xHis-SUMO-MarathonRT

Record Creation Time: 20220422T221529+0000

Record Last Update: 20260808T080414+0000

Ratings and Alerts

No rating or validation information has been found for pET-6xHis-SUMO-MarathonRT.

No alerts have been found for pET-6xHis-SUMO-MarathonRT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Saleem I, et al. (2026) Multi-site DMS probing reveals higher-order structure of RNA-protein complexes in living cells. *Molecular cell*, 86(9), 1815.

Gribbling-Burrer AS, et al. (2024) Isoform-specific RNA structure determination using Nano-DMS-MaP. *Nature protocols*.

Bohn P, et al. (2023) Nano-DMS-MaP allows isoform-specific RNA structure determination. *Nature methods*.