

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

pET23a-His-hRanGAP1tail

RRID:Addgene_53139

Type: Plasmid

Proper Citation

RRID:Addgene_53139

Plasmid Information

URL: <http://www.addgene.org/53139>

Proper Citation: RRID:Addgene_53139

Insert Name: RanGAP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22350878](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:3666; Vector Backbone:pET23a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET23a-His-hRanGAP1tail

Relevant Mutation: C-terminal fragment (amino acids 398-587)

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260808T081818+0000

Ratings and Alerts

No rating or validation information has been found for pET23a-His-hRanGAP1tail.

No alerts have been found for pET23a-His-hRanGAP1tail.

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 [PRECISE-TBI](#) .

Garvin AJ, et al. (2025) SUMO4 promotes SUMO deconjugation required for DNA double-strand-break repair. *Molecular cell*, 85(5), 877.

Lanz AJ, et al. (2025) HDAC6-dependent deacetylation of SAE2 enhances SUMO1 conjugation for mitotic integrity. *The EMBO journal*.