

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

6xHis-TagRFP-T_A1aY1

RRID:Addgene_158754

Type: Plasmid

Proper Citation

RRID:Addgene_158754

Plasmid Information

URL: <http://www.addgene.org/158754>

Proper Citation: RRID:Addgene_158754

Insert Name: 6xHistidine_TagRFP-T_A1aY1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32886100](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid # 12298 cloned with 6x-His-TagRFP-T_A1aY1 gene (Rusan et al Mol Biol Cell. 2001 Apr . 12(4):971-80.); Backbone Size:6074; Vector Backbone:pIRESneo2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: 6xHis-TagRFP-T_A1aY1

Record Creation Time: 20220422T221900+0000

Record Last Update: 20260725T074102+0000

Ratings and Alerts

No rating or validation information has been found for 6xHis-TagRFP-T_A1aY1.

No alerts have been found for 6xHis-TagRFP-T_A1aY1.

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 [NIF](#) .

Bonet-Ponce L, et al. (2025) JIP4 and RILPL1 utilize opposing motor force to dynamically regulate lysosomal tubulation. The Journal of cell biology, 224(11).

Bonet-Ponce L, et al. (2024) Opposing actions of JIP4 and RILPL1 provide antagonistic motor force to dynamically regulate membrane reformation during lysosomal tubulation/sorting driven by LRRK2. bioRxiv : the preprint server for biology.