

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pET28a-HIS-TagGFP2-TEV-GGG-ELP(120nm)-Cys

RRID:Addgene_90473

Type: Plasmid

Proper Citation

RRID:Addgene_90473

Plasmid Information

URL: <http://www.addgene.org/90473>

Proper Citation: RRID:Addgene_90473

Insert Name: TagGFP2-TEV-GGG-ELP(120nm)-Cys

Organism: Synthetic

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5219; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The underlying cloning procedure of the employed ELP genes is described in this article: Ott, W.; Nicolaus, T.; Gaub, H. E.; Nash, M. A. Sequence-Independent Cloning and Post-Translational Modification of Repetitive Protein Polymers through Sortase and Sfp-Mediated Enzymatic Ligation. Biomacromolecules 2016, 17, 1330?1338.

Plasmid Name: pET28a-HIS-TagGFP2-TEV-GGG-ELP(120nm)-Cys

Record Creation Time: 20220422T222613+0000

Record Last Update: 20260815T082207+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-HIS-TagGFP2-TEV-GGG-ELP(120nm)-Cys.

No alerts have been found for pET28a-HIS-TagGFP2-TEV-GGG-ELP(120nm)-Cys.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Jia S, et al. (2024) Genetically encoded zinc-binding collagen-like protein hybrid hydrogels for wound repair. International journal of biological macromolecules, 254(Pt 1), 127592.