

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pET-TP1107(Q15TAG)

RRID:Addgene_247462

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/247462>

Proper Citation: RRID:Addgene_247462

Insert Name: TP1107 Q15TAG

Organism: Alpaca (Vicugna pacos)

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40759744](#)

Vector Backbone Description: Backbone Marker:Scott Gradia (Plasmid #29653); Backbone Size:5343; Vector Backbone:pET His6 TEV LIC cloning vector (1B); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET-TP1107(Q15TAG)

Relevant Mutation: Original Q15 codon (CAA) was modified to amber stop codon (UAG) to facilitate synthetic amino acid incorporation in recognition of UAG codon.

Record Creation Time: 20251210T060622+0000

Record Last Update: 20260912T094527+0000

Ratings and Alerts

No rating or validation information has been found for pET-TP1107(Q15TAG).

No alerts have been found for pET-TP1107(Q15TAG).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.