

Resource Summary Report

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

pTP1112

RRID:Addgene_104158

Type: Plasmid

Proper Citation

RRID:Addgene_104158

Plasmid Information

URL: <http://www.addgene.org/104158>

Proper Citation: RRID:Addgene_104158

Insert Name: Anti-mouse IgG1 Fc specific nanobody TP1107 (1xCysteine)

Organism: Vicugna pacos

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29263082](#)

Vector Backbone Description: Vector Backbone:pQE80 derivative; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pTP1112

Record Creation Time: 20220422T221505+0000

Record Last Update: 20260725T073405+0000

Ratings and Alerts

No rating or validation information has been found for pTP1112.

No alerts have been found for pTP1112.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sheng W, et al. (2025) Development of SNAP-Tag Based Nanobodies as Secondary Antibody Mimics for Indirect Immunofluorescence Assays. *Cells*, 14(10).

Pedram K, et al. (2024) Design of a mucin-selective protease for targeted degradation of cancer-associated mucins. *Nature biotechnology*, 42(4), 597.

Park J, et al. (2023) Development of recombinant secondary antibody mimics (rSAMs) for immunoassays through genetic fusion of monomeric alkaline phosphatase with antibody binders. *International journal of biological macromolecules*, 251, 126299.

Iwaki T, et al. (2020) Nanobody production can be simplified by direct secretion from *Escherichia coli*. *Protein expression and purification*, 170, 105607.

Pleiner T, et al. (2018) A toolbox of anti-mouse and anti-rabbit IgG secondary nanobodies. *The Journal of cell biology*, 217(3), 1143.