

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

pGEX6P1-mCherry-Nanobody (LaM-2)

RRID:Addgene_162276

Type: Plasmid

Proper Citation

RRID:Addgene_162276

Plasmid Information

URL: <http://www.addgene.org/162276>

Proper Citation: RRID:Addgene_162276

Insert Name: mCherry-Nanobody (LaM-2)

Organism: Lama glama

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33517396](#)

Vector Backbone Description: Backbone Marker:GE healthcare; Backbone Size:5000; Vector Backbone:pGEX6P1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Additional citation: Fridy PC, Li Y, Keegan S, Thompson MK, Nudelman I, Scheid JF, Oeffinger M, Nussenzweig MC, Fenyö D, Chait BT & Rout MP (2014) A robust pipeline for rapid production of versatile nanobody repertoires. Nat Meth 11: 1253–1260

Plasmid Name: pGEX6P1-mCherry-Nanobody (LaM-2)

Record Creation Time: 20220422T221917+0000

Record Last Update: 20260919T091232+0000

Ratings and Alerts

No rating or validation information has been found for pGEX6P1-mCherry-Nanobody (LaM-2).

No alerts have been found for pGEX6P1-mCherry-Nanobody (LaM-2).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kunitomi A, et al. (2026) Solo regulates the localization and activity of LARG for actin cytoskeletal remodeling in cell-substrate adhesions. *Molecular biology of the cell*, 37(4), ar34.

Obuchi W, et al. (2025) Engineering of CD63 Enables Selective Extracellular Vesicle Cargo Loading and Enhanced Payload Delivery. *Journal of extracellular vesicles*, 14(6), e70094.

Kunitomi A, et al. (2024) Solo regulates the localization and activity of PDZ-RhoGEF for actin cytoskeletal remodeling in response to substrate stiffness. *Molecular biology of the cell*, 35(6), ar87.