

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pLenti-MetGFP

RRID:Addgene_37560

Type: Plasmid

Proper Citation

RRID:Addgene_37560

Plasmid Information

URL: <http://www.addgene.org/37560>

Proper Citation: RRID:Addgene_37560

Insert Name: MET

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Eric Campeau Addgene Plasmid 17448; Backbone Size:8608; Vector Backbone:pLentiCMV GFP Puro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti-MetGFP

Record Creation Time: 20220422T222159+0000

Record Last Update: 20260815T081415+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-MetGFP.

No alerts have been found for pLenti-MetGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Wei J, et al. (2025) PlexinD1 is a driver and a therapeutic target in advanced prostate cancer. *EMBO molecular medicine*, 17(2), 336.

Ito F, et al. (2024) GRHL2-HER3 and E-cadherin mediate EGFR-bypass drug resistance in lung cancer cells. *Frontiers in cell and developmental biology*, 12, 1511190.

Rivas S, et al. (2024) MET Exon 14 Skipping and Novel Actionable Variants: Diagnostic and Therapeutic Implications in Latin American Non-Small-Cell Lung Cancer Patients. *International journal of molecular sciences*, 25(24).

Fang Y, et al. (2024) Deficiency of the HGF/Met pathway leads to thyroid dysgenesis by impeding late thyroid expansion. *Nature communications*, 15(1), 3165.

Phan QT, et al. (2023) *Candida albicans* stimulates the formation of a multi-receptor complex that mediates epithelial cell invasion during oropharyngeal infection. *bioRxiv : the preprint server for biology*.

Altintas DM, et al. (2022) The PSI Domain of the MET Oncogene Encodes a Functional Disulfide Isomerase Essential for the Maturation of the Receptor Precursor. *International journal of molecular sciences*, 23(20).

Xie X, et al. (2021) Smad2 inhibition of MET transcription potentiates human vascular smooth muscle cell apoptosis. *Atherosclerosis plus*, 44, 31.

Krenzlin H, et al. (2021) Cytomegalovirus infection of glioblastoma cells leads to NF- κ B dependent upregulation of the c-MET oncogenic tyrosine kinase. *Cancer letters*, 513, 26.

Mancini M, et al. (2021) Generation and Characterization of a New Preclinical Mouse Model of EGFR-Driven Lung Cancer with MET-Induced Osimertinib Resistance. *Cancers*, 13(14).

Torrino S, et al. (2021) UBTD1 regulates ceramide balance and endolysosomal positioning to coordinate EGFR signaling. *eLife*, 10.

Baschieri F, et al. (2020) Frustration of endocytosis potentiates compression-induced receptor signaling. *Journal of cell science*, 133(17).

Parsons BM, et al. (2020) Acquisition of Cabozantinib-Sensitive MET D1228N Mutation During Progression on Crizotinib in MET-Amplified Triple-Negative Breast Cancer. *Clinical breast cancer*, 20(4), e433.

Ding N, et al. (2020) Chidamide increases the sensitivity of Non-small Cell Lung Cancer to Crizotinib by decreasing c-MET mRNA methylation. *International journal of biological sciences*, 16(14), 2595.

Vander Velde R, et al. (2020) Resistance to targeted therapies as a multifactorial, gradual adaptation to inhibitor specific selective pressures. *Nature communications*, 11(1), 2393.

Ardelt MA, et al. (2019) Inhibition of Cyclin-Dependent Kinase 5: A Strategy to Improve Sorafenib Response in Hepatocellular Carcinoma Therapy. *Hepatology (Baltimore, Md.)*, 69(1), 376.

Sa JK, et al. (2019) Identification of genomic and molecular traits that present therapeutic vulnerability to HGF-targeted therapy in glioblastoma. *Neuro-oncology*, 21(2), 222.

Xie Y, et al. (2019) Systematic analysis of NLMP suggests nuclear localization of RTK/MET kinases resemble cancer cell clearance. *Journal of experimental & clinical cancer research : CR*, 38(1), 43.

Baschieri F, et al. (2018) Frustrated endocytosis controls contractility-independent mechanotransduction at clathrin-coated structures. *Nature communications*, 9(1), 3825.

Coleman DT, et al. (2016) Palmitoylation regulates the intracellular trafficking and stability of c-Met. *Oncotarget*, 7(22), 32664.

Kim SM, et al. (2016) Activation of the Met kinase confers acquired drug resistance in FGFR-targeted lung cancer therapy. *Oncogenesis*, 5(7), e241.