

# Resource Summary Report

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

## pMXs-IP GFP-NBR1

RRID:Addgene\_38283

Type: Plasmid

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### Proper Citation

RRID:Addgene\_38283

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### Plasmid Information

**URL:** <http://www.addgene.org/38283>

**Proper Citation:** RRID:Addgene\_38283

**Insert Name:** Next to BRCA1 gene 1 protein

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:21220506](#)

**Vector Backbone Description:** Backbone Marker:Dr. Toshio Kitamura of the University of Tokyo ; Backbone Size:5800; Vector Backbone:pMXs-IP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Comments:** DNA res. 1, 223-229, (1994)

**Plasmid Name:** pMXs-IP GFP-NBR1

**Record Creation Time:** 20220422T222202+0000

**Record Last Update:** 20260815T081421+0000

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### Ratings and Alerts

No rating or validation information has been found for pMXs-IP GFP-NBR1.

No alerts have been found for pMXs-IP GFP-NBR1.

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### 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 [dkNET](#) .

Lin H, et al. (2023) BAG3 regulates the specificity of the recognition of specific MAPT species by NBR1 and SQSTM1. bioRxiv : the preprint server for biology.

Xia Q, et al. (2023) Enhanced liquidity of p62 droplets mediated by Smurf1 links Nrf2 activation and autophagy. Cell & bioscience, 13(1), 37.

Gao F, et al. (2018) Autophagy regulates testosterone synthesis by facilitating cholesterol uptake in Leydig cells. The Journal of cell biology, 217(6), 2103.

Schmuckli-Maurer J, et al. (2017) Inverted recruitment of autophagy proteins to the Plasmodium berghei parasitophorous vacuole membrane. PloS one, 12(8), e0183797.

Kenific CM, et al. (2016) NBR1 enables autophagy-dependent focal adhesion turnover. The Journal of cell biology, 212(5), 577.