

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pMXs-IP GFP-NBR1

RRID:Addgene_38283

Type: Plasmid

Proper Citation

RRID:Addgene_38283

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: 20260725T074628+0000

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.

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](#) .

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.