

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pET-NEMO

RRID:Addgene_11966

Type: Plasmid

Proper Citation

RRID:Addgene_11966

Plasmid Information

URL: <http://www.addgene.org/11966>

Proper Citation: RRID:Addgene_11966

Insert Name: NEMO

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16547522](#)

Vector Backbone Description: Backbone Size:5370; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET-NEMO

Record Creation Time: 20220422T221625+0000

Record Last Update: 20260815T080314+0000

Ratings and Alerts

No rating or validation information has been found for pET-NEMO.

No alerts have been found for pET-NEMO.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kim JG, et al. (2017) Tyr42 phosphorylation of RhoA GTPase promotes tumorigenesis through nuclear factor (NF)- κ B. Free radical biology & medicine, 112, 69.

Kim JG, et al. (2017) RhoA GTPase oxidation stimulates cell proliferation via nuclear factor- κ B activation. Free radical biology & medicine, 103, 57.

Catici DA, et al. (2015) Polyubiquitin Drives the Molecular Interactions of the NF- κ B Essential Modulator (NEMO) by Allosteric Regulation. The Journal of biological chemistry, 290(22), 14130.

Kim HJ, et al. (2014) I κ B kinase γ /nuclear factor- κ B-essential modulator (IKK γ /NEMO) facilitates RhoA GTPase activation, which, in turn, activates Rho-associated KINASE (ROCK) to phosphorylate IKK γ in response to transforming growth factor (TGF)- β 1. The Journal of biological chemistry, 289(3), 1429.