# Resource Summary Report

Generated by NIF on Jul 31, 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:** 20260725T073625+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 NIF .

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

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

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

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