

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pET28 MBP NAAEF-AMPKa1 \(13-476,529-550\)-b2\(76-272\)-g1\(24-327\)](#)

RRID:Addgene_177850

Type: Plasmid

Proper Citation

RRID:Addgene_177850

Plasmid Information

URL: <http://www.addgene.org/177850>

Proper Citation: RRID:Addgene_177850

Insert Name: AMPK (a1b2g1)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34437114](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET28; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET28 MBP NAAEF-AMPKa1 (13-476,529-550)-b2(76-272)-g1(24-327)

Record Creation Time: 20220422T222026+0000

Record Last Update: 20260725T074334+0000

Ratings and Alerts

No rating or validation information has been found for pET28 MBP NAAEF-AMPKa1 (13-476,529-550)-b2(76-272)-g1(24-327).

No alerts have been found for pET28 MBP NAAEF-AMPKa1 (13-476,529-550)-b2(76-272)-g1(24-327).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chan HJ, et al. (2025) Structural Heterogeneity of Proteoform-Ligand Complexes in Adenosine Monophosphate-Activated Protein Kinase Uncovered by Integrated Top-Down Mass Spectrometry. Journal of the American Chemical Society, 147(34), 30809.