

# Resource Summary Report

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

## pCDF1-GRM3 (E870K)

RRID:Addgene\_31802

Type: Plasmid

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### Proper Citation

RRID:Addgene\_31802

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### Plasmid Information

**URL:** <http://www.addgene.org/31802>

**Proper Citation:** RRID:Addgene\_31802

**Insert Name:** GRM3

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:21946352](#)

**Vector Backbone Description:** Backbone Marker:SBI; Backbone Size:6600; Vector Backbone:pCDF1- MCS2-EF1-puromycin; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pCDF1-GRM3 (E870K)

**Relevant Mutation:** Changed glutamic acid 870 to lysine

**Record Creation Time:** 20220422T222138+0000

**Record Last Update:** 20260725T074545+0000

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### Ratings and Alerts

No rating or validation information has been found for pCDF1-GRM3 (E870K).

No alerts have been found for pCDF1-GRM3 (E870K).

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.