

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

BK beta3 EGFP

RRID:Addgene_113559

Type: Plasmid

Proper Citation

RRID:Addgene_113559

Plasmid Information

URL: <http://www.addgene.org/113559>

Proper Citation: RRID:Addgene_113559

Insert Name: Kcnmb3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:EGFP-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: BK beta3 EGFP

Record Creation Time: 20220422T221554+0000

Record Last Update: 20260808T080459+0000

Ratings and Alerts

No rating or validation information has been found for BK beta3 EGFP.

No alerts have been found for BK beta3 EGFP.

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](#) .

Orsi F, et al. (2026) Montelukast activates Ca^{2+} -containing BK channels and emerges as a pharmacological tool to reduce hippocampal excitability. Pharmacological research, 229, 108233.