

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

MuHKI-pGFPN3

RRID:Addgene_21919

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/21919>

Proper Citation: RRID:Addgene_21919

Insert Name: Mutant huamn HKI (with a mutation in the catalytic site in the C-terminal half of the enzyme) in pGFP-N3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18039843](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: MuHKI-pGFPN3

Relevant Mutation: This is the full length human HKI cDNA sequence with a C->A (D657A) mutation in the catalytic site of the enzyme in the C-half. The cDNA is cloned into pGFP-N3

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260801T081009+0000

Ratings and Alerts

No rating or validation information has been found for MuHKI-pGFPN3.

No alerts have been found for MuHKI-pGFPN3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.