

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pENTR1A mKate2-hu_ncOGT K842M

RRID:Addgene_154284

Type: Plasmid

Proper Citation

RRID:Addgene_154284

Plasmid Information

URL: <http://www.addgene.org/154284>

Proper Citation: RRID:Addgene_154284

Insert Name: O-GlcNAc Transferase

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33419956](#)

Vector Backbone Description: Backbone Marker:Campeau et al. PLOS One 2009; Backbone Size:2300; Vector Backbone:pENTR1A; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: Please visit <https://doi.org/10.1101/2020.10.22.351288> for bioRxiv preprint.

Plasmid Name: pENTR1A mKate2-hu_ncOGT K842M

Relevant Mutation: K842M mutation (Catalytic Inactive)

Record Creation Time: 20220422T221845+0000

Record Last Update: 20260725T074036+0000

Ratings and Alerts

No rating or validation information has been found for pENTR1A mKate2-hu_ncOGT K842M.

No alerts have been found for pENTR1A mKate2-hu_ncOGT K842M.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.