

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pERB257](#)

RRID:Addgene_67761

Type: Plasmid

Proper Citation

RRID:Addgene_67761

Plasmid Information

URL: <http://www.addgene.org/67761>

Proper Citation: RRID:Addgene_67761

Insert Name: KLC1-mCherry-eDHFR

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25989077](#)

Vector Backbone Description: Vector Backbone:pEM791; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pERB257

Relevant Mutation: contains Klc1 amino acids 1-175

Record Creation Time: 20220422T222423+0000

Record Last Update: 20260815T081838+0000

Ratings and Alerts

No rating or validation information has been found for pERB257.

No alerts have been found for pERB257.

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 [RRID](#) .

Wu DZ, et al. (2019) Reversible optogenetic control of protein function and localization. Methods in enzymology, 624, 25.