

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pKM839](#)

RRID:Addgene_8838

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/8838>

Proper Citation: RRID:Addgene_8838

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:12606030](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:6700; Vector Backbone:pET11; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: A Gateway destination vector for the production of recombinant proteins as fusions to the C-terminus of P. furiosus maltose-binding protein. Lone cysteine residue mutated to serine. Presumptive N-terminal signal peptide deleted.

Plasmid Name: pKM839

Record Creation Time: 20220422T222604+0000

Record Last Update: 20260815T082150+0000

Ratings and Alerts

No rating or validation information has been found for pKM839.

No alerts have been found for pKM839.

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](#) .

Fujii Y, et al. (2017) Phototropin perceives temperature based on the lifetime of its photoactivated state. Proceedings of the National Academy of Sciences of the United States of America, 114(34), 9206.