

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

mTurquoise2-pBAD

RRID:Addgene_54844

Type: Plasmid

Proper Citation

RRID:Addgene_54844

Plasmid Information

URL: <http://www.addgene.org/54844>

Proper Citation: RRID:Addgene_54844

Insert Name: mTurquoise2

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4800; Vector Backbone:mTurquoise2-pBAD; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Contains 6x-Histidine tag for protein purification. Excitation = 434; Emission = 474

Plasmid Name: mTurquoise2-pBAD

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260902T045715+0000

Ratings and Alerts

No rating or validation information has been found for mTurquoise2-pBAD.

No alerts have been found for mTurquoise2-pBAD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Wang J, et al. (2025) Rab10 inactivation promotes AMPAR trafficking and spine enlargement during long-term potentiation. *eLife*, 13.

Jurkowski A, et al. (2025) Cyan Thermal Proteins Derived From Thermal Green Protein. *Proteins*.

Jin Y, et al. (2022) Twelve Colors of Streptavidin-Fluorescent Proteins (SA-FPs): A Versatile Tool to Visualize Genetic Information in Single-Molecule DNA. *Analytical chemistry*, 94(48), 16927.

Suzuki Y, et al. (2019) Effect of the MotA(M206I) Mutation on Torque Generation and Stator Assembly in the Salmonella H⁺-Driven Flagellar Motor. *Journal of bacteriology*, 201(6).

French AR, et al. (2019) Dual-Mode FRET and BRET Sensors for Detecting cAMP Dynamics. *ACS omega*, 4(13), 15504.