

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pYX233-b2-DHFR

RRID:Addgene_163759

Type: Plasmid

Proper Citation

RRID:Addgene_163759

Plasmid Information

URL: <http://www.addgene.org/163759>

Proper Citation: RRID:Addgene_163759

Insert Name: b2-DHFR

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30886345](#)

Vector Backbone Description: Backbone Size:7400; Vector Backbone:pYX233; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pYX233-b2-DHFR

Relevant Mutation: Amino acids 1-167 of S.c. Cytochrome b2 (Cyb2) fused to mouse DHFR

Record Creation Time: 20220422T221926+0000

Record Last Update: 20260801T080713+0000

Ratings and Alerts

No rating or validation information has been found for pYX233-b2-DHFR.

No alerts have been found for pYX233-b2-DHFR.

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 [NIF](#) .

Knorringer K, et al. (2023) The unfolded protein response of the endoplasmic reticulum supports mitochondrial biogenesis by buffering nonimported proteins. Molecular biology of the cell, 34(10), ar95.