

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

pQCXIB (w297-1)

RRID:Addgene_22800

Type: Plasmid

Proper Citation

RRID:Addgene_22800

Plasmid Information

URL: <http://www.addgene.org/22800>

Proper Citation: RRID:Addgene_22800

Insert Name: Empty vector

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6861; Vector Backbone:pQCXI; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Plasmid Name: pQCXIB (w297-1)

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260801T081018+0000

Ratings and Alerts

No rating or validation information has been found for pQCXIB (w297-1).

No alerts have been found for pQCXIB (w297-1).

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 [dkNET](#) .

Barsa C, et al. (2025) A cellular assay to determine the fusion capacity of MFN2 variants linked to Charcot-Marie-Tooth disease of type 2??A. Scientific reports, 15(1), 9971.

Yamashita SI, et al. (2025) The mitophagy receptors BNIP3 and NIX mediate tight attachment and expansion of the isolation membrane to mitochondria. The Journal of cell biology, 224(7).

Yamashita SI, et al. (2024) Mitophagy mediated by BNIP3 and NIX protects against ferroptosis by downregulating mitochondrial reactive oxygen species. Cell death and differentiation.

de Vos IJHM, et al. (2018) Functional analysis of a hypomorphic allele shows that MMP14 catalytic activity is the prime determinant of the Winchester syndrome phenotype. Human molecular genetics, 27(16), 2775.

El Fissi N, et al. (2018) Mitofusin gain and loss of function drive pathogenesis in Drosophila models of CMT2A neuropathy. EMBO reports, 19(8).