

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pPROEX Aqua

RRID:Addgene_42889

Type: Plasmid

Proper Citation

RRID:Addgene_42889

Plasmid Information

URL: <http://www.addgene.org/42889>

Proper Citation: RRID:Addgene_42889

Insert Name: Aquamarine

Organism: A. victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23192565](#)

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:4751; Vector Backbone:pProEX HTa; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pPROEX Aqua

Relevant Mutation: T65S and H148G

Record Creation Time: 20220422T222221+0000

Record Last Update: 20260808T081652+0000

Ratings and Alerts

No rating or validation information has been found for pPROEX Aqua.

No alerts have been found for pPROEX Aqua.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Vickery JM, et al. (2023) Synaptopodin is necessary for Shigella flexneri intercellular spread. bioRxiv : the preprint server for biology.

Duncan-Lowey JK, et al. (2020) Shigella flexneri Disruption of Cellular Tension Promotes Intercellular Spread. Cell reports, 33(8), 108409.

Huang A, et al. (2018) BioBits™ Explorer: A modular synthetic biology education kit. Science advances, 4(8), eaat5105.