

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

pAquaN1

RRID:Addgene_42888

Type: Plasmid

Proper Citation

RRID:Addgene_42888

Plasmid Information

URL: <http://www.addgene.org/42888>

Proper Citation: RRID:Addgene_42888

Insert Name: Aquamarine

Organism: A. victoria

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23192565](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pECFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pAquaN1

Relevant Mutation: T66S and H149G

Record Creation Time: 20220422T222221+0000

Record Last Update: 20260725T074705+0000

Ratings and Alerts

No rating or validation information has been found for pAquaN1.

No alerts have been found for pAquaN1.

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](#) .

Klemm N, et al. (2025) The Prolonged Half-Life of the p53 Missense Variant R248Q Promotes Accumulation and Heterotetramer Formation with Wild-Type p53 to Exert the Dominant-Negative Effect. Cancer research, 85(11), 1978.

Sun G, et al. (2021) Integrin intra-heterodimer affinity inversely correlates with integrin activatability. Cell reports, 35(10), 109230.

Herud-Sikimi?? O, et al. (2021) A biosensor for the direct visualization of auxin. Nature, 592(7856), 768.