Resource Summary Report

Generated by dkNET on Sep 4, 2026

His-NavMs

RRID:Addgene_100004
Type: Plasmid

Proper Citation

RRID:Addgene_100004

Plasmid Information

URL: http://www.addgene.org/100004

Proper Citation: RRID:Addgene_100004

Insert Name: His-NavMs, Voltage gated sodium channel

Organism: Magnetococcus marinus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:28205548

Vector Backbone Description: Backbone Marker:Thermofisher; Backbone Size:6200; Vector Backbone:pTracer-CMV2, IRES GFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Note: The GFP variant in this plasmid is missing the last five amino acids compared to the closest reference sequence (AAC53663.1). The depositor has confirmed that this does not impact plasmid function.

Plasmid Name: His-NavMs

Relevant Mutation: C-terminus from a codon-optimized synthetic gene, starting at residue H237

Record Creation Time: 20220422T221445+0000

Record Last Update: 20260829T074952+0000

Ratings and Alerts

No rating or validation information has been found for His-NavMs.

No alerts have been found for His-NavMs.

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 dkNET .

Sait LG, et al. (2020) Cannabidiol interactions with voltage-gated sodium channels. eLife, 9.