

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

pISH-Trpc2-probe2

RRID:Addgene_105474

Type: Plasmid

Proper Citation

RRID:Addgene_105474

Plasmid Information

URL: <http://www.addgene.org/105474>

Proper Citation: RRID:Addgene_105474

Insert Name: Trpc2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25001287](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pGEM-T; Vector Types:to generate riboprobe; Bacterial Resistance:Ampicillin

Comments: Linearize with SpeI, use T7 RNA polymerase for IVT.

Plasmid Name: pISH-Trpc2-probe2

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260808T080342+0000

Ratings and Alerts

No rating or validation information has been found for pISH-Trpc2-probe2.

No alerts have been found for pISH-Trpc2-probe2.

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 [SPARC SAWG](#) .

Jiang HC, et al. (2024) CD20/MS4A1 is a mammalian olfactory receptor expressed in a subset of olfactory sensory neurons that mediates innate avoidance of predators. Nature communications, 15(1), 3360.