

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

[pCX-TRI-2A](#)

RRID:Addgene_74674

Type: Plasmid

Proper Citation

RRID:Addgene_74674

Plasmid Information

URL: <http://www.addgene.org/74674>

Proper Citation: RRID:Addgene_74674

Insert Name: HO1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26513260](#)

Vector Backbone Description: Backbone Marker:Giovannoni lab, Addgene plasmid 74670; Vector Backbone:pCX-2A-2A; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Contains a D473N mutation in CD73, but it does not impair either the plasmid function or the hCD73 protein activity.

Plasmid Name: pCX-TRI-2A

Record Creation Time: 20220422T222455+0000

Record Last Update: 20260829T081014+0000

Ratings and Alerts

No rating or validation information has been found for pCX-TRI-2A.

No alerts have been found for pCX-TRI-2A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Chau TL, et al. (2025) Purinergic ecto-enzyme CD73 is a context-dependent tumor suppressor in colorectal cancer. The Journal of biological chemistry, 301(12), 110864.

Mierzejewska P, et al. (2023) Endothelial Effects of Simultaneous Expression of Human HO-1, E5NT, and ENTPD1 in a Mouse. Pharmaceuticals (Basel, Switzerland), 16(10).