

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

PREX2 pcdna3.1 V5/his

RRID:Addgene_41555

Type: Plasmid

Proper Citation

RRID:Addgene_41555

Plasmid Information

URL: <http://www.addgene.org/41555>

Proper Citation: RRID:Addgene_41555

Insert Name: PREX2a

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19729658](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5523; Vector Backbone:pcDNA3.1/V5-His; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PREX2 pcdna3.1 V5/his

Record Creation Time: 20220422T222215+0000

Record Last Update: 20260725T074653+0000

Ratings and Alerts

No rating or validation information has been found for PREX2 pcdna3.1 V5/his.

No alerts have been found for PREX2 pcdna3.1 V5/his.

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 [kravitz2](#) .

Lei M, et al. (2025) AHCYL1 mediates the tumor-promoting effect of PREX2 in non-small cell lung carcinoma. *Theranostics*, 15(12), 5772.

Gadal S, et al. (2024) Tumorigenesis driven by the BRAFV600E oncoprotein requires secondary mutations that overcome its feedback inhibition of migration and invasion. *bioRxiv* : the preprint server for biology.

Yeung YT, et al. (2020) CELF2 suppresses non-small cell lung carcinoma growth by inhibiting the PREX2-PTEN interaction. *Carcinogenesis*, 41(3), 377.