

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pCMV5 HA-TBR11 (delta Cyt)

RRID:Addgene_14051

Type: Plasmid

Proper Citation

RRID:Addgene_14051

Plasmid Information

URL: <http://www.addgene.org/14051>

Proper Citation: RRID:Addgene_14051

Insert Name: TGF beta rec II (delta cyt)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12808151](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pCMV5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV5 HA-TBR11 (delta Cyt)

Relevant Mutation: Dominant negative mutant. A stop codon was introduced just downstream of the transmembrane domain, rendering it incapable of phosphorylating and activating the type I receptor.

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260829T075635+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5 HA-TBR11 (delta Cyt).

No alerts have been found for pCMV5 HA-TBR11 (delta Cyt).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sheng W, et al. (2021) Simultaneous Inhibition of LSD1 and TGF β Enables Eradication of Poorly Immunogenic Tumors with Anti-PD-1 Treatment. Cancer discovery, 11(8), 1970.

Varadaraj A, et al. (2017) TGF- β triggers rapid fibrillogenesis via a novel T β RII-dependent fibronectin-trafficking mechanism. Molecular biology of the cell, 28(9), 1195.

Chuang CH, et al. (2017) Molecular definition of a metastatic lung cancer state reveals a targetable CD109-Janus kinase-Stat axis. Nature medicine, 23(3), 291.

Jenkins LM, et al. (2016) Altering the Proteoglycan State of Transforming Growth Factor β Type III Receptor (T β RIII)/Betaglycan Modulates Canonical Wnt/ β -Catenin Signaling. The Journal of biological chemistry, 291(49), 25716.

Wu ML, et al. (2014) Divergent signaling pathways cooperatively regulate TGF β induction of cysteine-rich protein 2 in vascular smooth muscle cells. Cell communication and signaling : CCS, 12, 22.