

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pDrVSP-IRES2-EGFP

RRID:Addgene_80333

Type: Plasmid

Proper Citation

RRID:Addgene_80333

Plasmid Information

URL: <http://www.addgene.org/80333>

Proper Citation: RRID:Addgene_80333

Insert Name: Daino rerio voltage-sensing phosphatase

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18375390](#)

Vector Backbone Description: Backbone Marker:Clonotech; Vector Backbone:pIRES2-EGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pDrVSP-IRES2-EGFP

Record Creation Time: 20220422T222525+0000

Record Last Update: 20260815T082038+0000

Ratings and Alerts

No rating or validation information has been found for pDrVSP-IRES2-EGFP.

No alerts have been found for pDrVSP-IRES2-EGFP.

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](#) .

Mizusaki S, et al. (2025) NECTIN4 regulates the cell surface expression of CD155 in non-small cell lung cancer cells and induces tumor resistance to PD-1 inhibitors. Cancer immunology, immunotherapy : CII, 74(7), 211.

Kr??ger J, et al. (2022) Loss-of-function variants in the KCNQ5 gene are implicated in genetic generalized epilepsies. EBioMedicine, 84, 104244.

Pant S, et al. (2021) PIP2-dependent coupling of voltage sensor and pore domains in Kv7.2 channel. Communications biology, 4(1), 1189.

Zhang J, et al. (2020) Identifying mutation hotspots reveals pathogenetic mechanisms of KCNQ2 epileptic encephalopathy. Scientific reports, 10(1), 4756.

Zimova L, et al. (2020) Proximal C-Terminus Serves as a Signaling Hub for TRPA1 Channel Regulation via Its Interacting Molecules and Supramolecular Complexes. Frontiers in physiology, 11, 189.