Resource Summary Report

Generated by RRID on Aug 25, 2026

pcDNA3.1his p66shc (corrected)

RRID:Addgene_32574
Type: Plasmid

Proper Citation

RRID:Addgene_32574

Plasmid Information

URL: http://www.addgene.org/32574

Proper Citation: RRID:Addgene_32574

Insert Name: p66shc

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:11884717

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1 His; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid is a corrected version of pcDNA3.1his p66shc (Addgene plasmid 10972 http://www.addgene.org/10972). D2N and S60P mutations present in the original sample have been corrected in this plasmid.

Plasmid Name: pcDNA3.1his p66shc (corrected)

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081347+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1his p66shc (corrected).

No alerts have been found for pcDNA3.1his p66shc (corrected).

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 RRID .

Purba ER, et al. (2022) Allosteric activation of preformed EGF receptor dimers by a single ligand binding event. Frontiers in endocrinology, 13, 1042787.

Huang H, et al. (2016) Up-regulation of N-cadherin by Collagen I-activated Discoidin Domain Receptor 1 in Pancreatic Cancer Requires the Adaptor Molecule Shc1. The Journal of biological chemistry, 291(44), 23208.

Yeh YT, et al. (2012) Convergence of physical and chemical signaling in the modulation of vascular smooth muscle cell cycle and proliferation by fibrillar collagen-regulated P66Shc. Biomaterials, 33(28), 6728.