

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

shp63alpha pLKO.1 puro

RRID:Addgene_19120

Type: Plasmid

Proper Citation

RRID:Addgene_19120

Plasmid Information

URL: <http://www.addgene.org/19120>

Proper Citation: RRID:Addgene_19120

Insert Name: small hairpin RNA against tumor protein p63

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18614011](#)

Vector Backbone Description: Backbone Marker:GenHunter; Backbone Size:7032; Vector Backbone:pLKO.1 puro; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: shRNA against p63 (all isoforms), cloned by Watnick, RS. shRNA sequence - 5'-CCG GCC GTT TCG TCA GAA CAC ACA TCT CGA GAT GTG TGT TCT GAC GAA ACG GTT TTT

Plasmid Name: shp63alpha pLKO.1 puro

Record Creation Time: 20220422T222044+0000

Record Last Update: 20260808T081349+0000

Ratings and Alerts

No rating or validation information has been found for shp63alpha pLKO.1 puro.

No alerts have been found for shp63alpha pLKO.1 puro.

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 [dkNET](#) .

Mendoza-Rodríguez MG, et al. (2019) IL-1? Inflammatory Cytokine-Induced TP63 Isoform ?NP63? Signaling Cascade Contributes to Cisplatin Resistance in Human Breast Cancer Cells. International journal of molecular sciences, 20(2).

Hilmarsdóttir B, et al. (2015) MicroRNA-200c-141 and ?Np63 are required for breast epithelial differentiation and branching morphogenesis. Developmental biology, 403(2), 150.

Jonsdottir HR, et al. (2015) Basal cells of the human airways acquire mesenchymal traits in idiopathic pulmonary fibrosis and in culture. Laboratory investigation; a journal of technical methods and pathology, 95(12), 1418.

Arason AJ, et al. (2014) deltaNp63 has a role in maintaining epithelial integrity in airway epithelium. PloS one, 9(2), e88683.

Chowdhury P, et al. (2014) Targeting TopBP1 at a convergent point of multiple oncogenic pathways for cancer therapy. Nature communications, 5, 5476.