

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 3, 2026

pDsRed-Max-N1

RRID:Addgene_21718

Type: Plasmid

Proper Citation

RRID:Addgene_21718

Plasmid Information

URL: <http://www.addgene.org/21718>

Proper Citation: RRID:Addgene_21718

Insert Name: DsRed-Max

Organism: Discosoma sp.

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18953349](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4000; Vector Backbone:pDsRed-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pDsRed-Max-N1

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260902T044049+0000

Ratings and Alerts

No rating or validation information has been found for pDsRed-Max-N1.

No alerts have been found for pDsRed-Max-N1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Islam MS, et al. (2026) LRRK2 regulates ArfGAP1 membrane localization, activity and neuronal integrity via phosphorylation within its lipid-sensing ALPS2 motif. *Frontiers in molecular neuroscience*, 19, 1786336.

Baranovic J, et al. (2018) Auxiliary subunits keep AMPA receptors compact during activation and desensitization. *eLife*, 7.

Wilson DR, et al. (2017) A Triple-Fluorophore-Labeled Nucleic Acid pH Nanosensor to Investigate Non-viral Gene Delivery. *Molecular therapy : the journal of the American Society of Gene Therapy*, 25(7), 1697.

Wilson DR, et al. (2017) Continuous microfluidic assembly of biodegradable poly(beta-amino ester)/DNA nanoparticles for enhanced gene delivery. *Journal of biomedical materials research. Part A*, 105(6), 1813.

Bechill J, et al. (2016) A High-Throughput Cell-Based Screen Identified a 2-[(E)-2-Phenylvinyl]-8-Quinololinol Core Structure That Activates p53. *PloS one*, 11(4), e0154125.

Carbone AL, et al. (2016) Superactivation of AMPA receptors by auxiliary proteins. *Nature communications*, 7, 10178.

Stafa K, et al. (2014) Functional interaction of Parkinson's disease-associated LRRK2 with members of the dynamin GTPase superfamily. *Human molecular genetics*, 23(8), 2055.

Tsika E, et al. (2014) Parkinson's disease-linked mutations in VPS35 induce dopaminergic neurodegeneration. *Human molecular genetics*, 23(17), 4621.

Shmueli RB, et al. (2013) Evaluation of polymeric gene delivery nanoparticles by nanoparticle tracking analysis and high-throughput flow cytometry. *Journal of visualized experiments : JoVE*(73), e50176.

Kievit FM, et al. (2013) Aligned chitosan-polycaprolactone polyblend nanofibers promote the migration of glioblastoma cells. *Advanced healthcare materials*, 2(12), 1651.

Florczyk SJ, et al. (2012) 3D porous chitosan-alginate scaffolds: a new matrix for studying prostate cancer cell-lymphocyte interactions in vitro. *Advanced healthcare materials*, 1(5), 590.

Ramonet D, et al. (2012) PARK9-associated ATP13A2 localizes to intracellular acidic vesicles and regulates cation homeostasis and neuronal integrity. *Human molecular genetics*, 21(8), 1725.

Stafa K, et al. (2012) GTPase activity and neuronal toxicity of Parkinson's disease-associated LRRK2 is regulated by ArfGAP1. *PLoS genetics*, 8(2), e1002526.

Tzeng SY, et al. (2011) Synthetic poly(ester amine) and poly(amido amine) nanoparticles for efficient DNA and siRNA delivery to human endothelial cells. *International journal of nanomedicine*, 6, 3309.

Tzeng SY, et al. (2011) Non-viral gene delivery nanoparticles based on poly(ϵ -amino esters) for treatment of glioblastoma. *Biomaterials*, 32(23), 5402.