

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA3.1/Myc-His(-)-HSulf-1

RRID:Addgene_13003

Type: Plasmid

Proper Citation

RRID:Addgene_13003

Plasmid Information

URL: <http://www.addgene.org/13003>

Proper Citation: RRID:Addgene_13003

Insert Name: human sulfatase 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12368295](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1/Myc-His(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1/Myc-His(-)-HSulf-1

Record Creation Time: 20220422T221723+0000

Record Last Update: 20260725T073805+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1/Myc-His(-)-HSulf-1.

No alerts have been found for pcDNA3.1/Myc-His(-)-HSulf-1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Panigrahi A, et al. (2024) Galectin-3-Binding Protein Inhibits Extracellular Heparan 6-O-Endosulfatase Sulf-2. Molecular & cellular proteomics : MCP, 23(7), 100793.

Rauch JN, et al. (2018) Tau Internalization is Regulated by 6-O Sulfation on Heparan Sulfate Proteoglycans (HSPGs). Scientific reports, 8(1), 6382.

Vicente CM, et al. (2015) Enhanced tumorigenic potential of colorectal cancer cells by extracellular sulfatases. Molecular cancer research : MCR, 13(3), 510.

Li J, et al. (2011) HSulf-1 inhibits cell proliferation and invasion in human gastric cancer. Cancer science, 102(10), 1815.