Resource Summary Report

Generated by NIF on Jul 30, 2026

pcDNA3.1/Myc-His(-)-HSulf-2

RRID:Addgene_13004
Type: Plasmid

Proper Citation

RRID:Addgene_13004

Plasmid Information

URL: http://www.addgene.org/13004

Proper Citation: RRID:Addgene_13004

Insert Name: human sulfatase 2

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-2

Record Creation Time: 20220422T221723+0000

Record Last Update: 20260725T073806+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1/Myc-His(-)-HSulf-2.

No alerts have been found for pcDNA3.1/Myc-His(-)-HSulf-2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 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.

Benicky J, et al. (2023) A 6-O-endosulfatase activity assay based on synthetic heparan sulfate oligomers. Glycobiology, 33(5), 384.

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) SULF2 overexpression positively regulates tumorigenicity of human prostate cancer cells. Journal of experimental & clinical cancer research : CR, 34(1), 25.

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

Solari V, et al. (2014) MYCN-dependent expression of sulfatase-2 regulates neuroblastoma cell survival. Cancer research, 74(21), 5999.