

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

pCS2 HRS-RFP

RRID:Addgene_29685

Type: Plasmid

Proper Citation

RRID:Addgene_29685

Plasmid Information

URL: <http://www.addgene.org/29685>

Proper Citation: RRID:Addgene_29685

Insert Name: hepatocyte growth factor-regulated tyrosine kinase substrate

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21183076](#)

Vector Backbone Description: Backbone Size:4096; Vector Backbone:pCS2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCS2 HRS-RFP

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260801T081119+0000

Ratings and Alerts

No rating or validation information has been found for pCS2 HRS-RFP.

No alerts have been found for pCS2 HRS-RFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ott DP, et al. (2025) Coordination between ESCRT function and Rab conversion during endosome maturation. The EMBO journal, 44(6), 1574.

Lan Z, et al. (2025) ATP8A1-translocated endosomal phosphatidylserine fine-tunes the multivesicular body formation and the endo-lysosomal traffic. iScience, 28(3), 111973.

Kazan JM, et al. (2021) Endofin is required for HD-PTP and ESCRT-0 interdependent endosomal sorting of ubiquitinated transmembrane cargoes. iScience, 24(11), 103274.

Gan L, et al. (2021) CD38 deficiency alleviates Ang II-induced vascular remodeling by inhibiting small extracellular vesicle-mediated vascular smooth muscle cell senescence in mice. Signal transduction and targeted therapy, 6(1), 223.

Schwintzer L, et al. (2019) TRIAD3/RNF216 E3 ligase specifically synthesises K63-linked ubiquitin chains and is inactivated by mutations associated with Gordon Holmes syndrome. Cell death discovery, 5, 75.

Schuldner M, et al. (2019) Exosome-dependent immune surveillance at the metastatic niche requires BAG6 and CBP/p300-dependent acetylation of p53. Theranostics, 9(21), 6047.

Sharma S, et al. (2019) Apoptotic signalling targets the post-endocytic sorting machinery of the death receptor Fas/CD95. Nature communications, 10(1), 3105.

T??bara LC, et al. (2018) Vacuole membrane protein 1 marks endoplasmic reticulum subdomains enriched in phospholipid synthesizing enzymes and is required for phosphoinositide distribution. Traffic (Copenhagen, Denmark), 19(8), 624.