

Resource Summary Report

Generated by [nidm-terms](#) on Aug 31, 2026

pcDNA-hHSF1 WT

RRID:Addgene_71724

Type: Plasmid

Proper Citation

RRID:Addgene_71724

Plasmid Information

URL: <http://www.addgene.org/71724>

Proper Citation: RRID:Addgene_71724

Insert Name: HSF1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25963659](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA 3.1/Myc-His (-) A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA-hHSF1 WT

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260829T080945+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-hHSF1 WT.

No alerts have been found for pcDNA-hHSF1 WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Xiang W, et al. (2023) Hyperhomocysteinemia activates NLRP3 inflammasome to cause hepatic steatosis and insulin resistance via MDM2-mediated ubiquitination of HSF1. International immunopharmacology, 118, 110085.

Zhang M, et al. (2023) Deregulation of HSF1-mediated endoplasmic reticulum unfolded protein response promotes cisplatin resistance in lung cancer cells. The FEBS journal, 290(10), 2706.

Perie L, et al. (2021) The forkhead box transcription factor FoxP4 regulates thermogenic programs in adipocytes. Journal of lipid research, 62, 100102.