Resource Summary Report

Generated by RRID on Aug 27, 2026

pBABE HSF Flag wt

RRID:Addgene_1948
Type: Plasmid

Proper Citation

RRID:Addgene_1948

Plasmid Information

URL: http://www.addgene.org/1948

Proper Citation: RRID:Addgene_1948

Insert Name: Heat Shock Factor 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:11486022

Vector Backbone Description: Backbone Size:5200; Vector Backbone:pBABE-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: FLAG-tagged full length hHSF1 (aa1-529) was generated by subcloning the human HSF1-flag construct out of pCMV-HSF1-flag and into the pBABE/puro retroviral vector via the EcoRI site. (Kingston #1155)

Plasmid Name: pBABE HSF Flag wt

Record Creation Time: 20220422T222046+0000

Record Last Update: 20260815T081145+0000

Ratings and Alerts

No rating or validation information has been found for pBABE HSF Flag wt.

No alerts have been found for pBABE HSF Flag wt.

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 RRID .

Xu M, et al. (2023) Heat shock factor 1 (HSF1) specifically potentiates c-MYC-mediated transcription independently of the canonical heat shock response. Cell reports, 42(6), 112557.

Ali A, et al. (2019) HSF1 mediated TNF-?? production during proteotoxic stress response pioneers proinflammatory signal in human cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 33(2), 2621.

Su KH, et al. (2016) HSF1 critically attunes proteotoxic stress sensing by mTORC1 to combat stress and promote growth. Nature cell biology, 18(5), 527.

Tang Z, et al. (2015) MEK guards proteome stability and inhibits tumor-suppressive amyloidogenesis via HSF1. Cell, 160(4), 729.