

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

Gal4-HSF4b K294R

RRID:Addgene_118359

Type: Plasmid

Proper Citation

RRID:Addgene_118359

Plasmid Information

URL: <http://www.addgene.org/118359>

Proper Citation: RRID:Addgene_118359

Insert Name: hHSF4b

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16371476](#)

Vector Backbone Description: Backbone Marker:Sadowski and Ptashne; Backbone Size:3396; Vector Backbone:pSG424; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Transcript Variant: This variant (2) uses two alternate in-frame splice sites in the 3' coding region, compared to variant 1, resulting in a longer protein (isoform b). This variant, alternatively referred to as HSF4b, functions as a transcriptional activator of the constitutive expression of heat shock genes.

Plasmid Name: Gal4-HSF4b K294R

Relevant Mutation: K294R

Record Creation Time: 20220422T221619+0000

Record Last Update: 20260815T080302+0000

Ratings and Alerts

No rating or validation information has been found for Gal4-HSF4b K294R.

No alerts have been found for Gal4-HSF4b K294R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.