

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

Frt-V5-hspB1

RRID:Addgene_63102

Type: Plasmid

Proper Citation

RRID:Addgene_63102

Plasmid Information

URL: <http://www.addgene.org/63102>

Proper Citation: RRID:Addgene_63102

Insert Name: hspb1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20843828](#)

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Frt-V5-hspB1

Record Creation Time: 20220422T222401+0000

Record Last Update: 20260815T081759+0000

Ratings and Alerts

No rating or validation information has been found for Frt-V5-hspB1.

No alerts have been found for Frt-V5-hspB1.

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 [RRID](#) .

Yang F, et al. (2024) Reactive astrocytes secrete the chaperone HSPB1 to mediate neuroprotection. Science advances, 10(12), eadk9884.

Gonçalves CC, et al. (2021) The chaperone HSPB1 prepares protein aggregates for resolubilization by HSP70. Scientific reports, 11(1), 17139.

Kalogeropoulou AF, et al. (2018) P62/SQSTM1 is a novel leucine-rich repeat kinase 2 (LRRK2) substrate that enhances neuronal toxicity. The Biochemical journal, 475(7), 1271.