

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

pBABEpuro-HA-p62-LIR

RRID:Addgene_71306

Type: Plasmid

Proper Citation

RRID:Addgene_71306

Plasmid Information

URL: <http://www.addgene.org/71306>

Proper Citation: RRID:Addgene_71306

Insert Name: Sequestosome-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22777351](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid # 1764; Backbone Size:5169; Vector Backbone:pBABE-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: This plasmid contains a T375A mutation within the Sequestosome-1 translation compared to NP_003891.1. The depositor states that this mutation should not affect plasmid function.

Plasmid Name: pBABEpuro-HA-p62-LIR

Relevant Mutation: Mutated Tryptophan at position 338 to Alanine (W338A)

Record Creation Time: 20220422T222439+0000

Record Last Update: 20260829T080942+0000

Ratings and Alerts

No rating or validation information has been found for pBABEpuro-HA-p62-LIR.

No alerts have been found for pBABEpuro-HA-p62-LIR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Cui YH, et al. (2021) Autophagy of the m6A mRNA demethylase FTO is impaired by low-level arsenic exposure to promote tumorigenesis. Nature communications, 12(1), 2183.

Panda PK, et al. (2018) PUMA dependent mitophagy by Abrus agglutinin contributes to apoptosis through ceramide generation. Biochimica et biophysica acta. Molecular cell research, 1865(3), 480.