

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## Flag\_HsIRE1a\_deltaP29\_D408\_K599A\_pBabePuro

RRID:Addgene\_58492

Type: Plasmid

### Proper Citation

RRID:Addgene\_58492

### Plasmid Information

**URL:** <http://www.addgene.org/58492>

**Proper Citation:** RRID:Addgene\_58492

**Insert Name:** IRE1a

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:23487760](#)

**Vector Backbone Description:** Backbone Marker:Addgene plasmid # 1764; Vector Backbone:pBabe puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** Flag\_HsIRE1a\_deltaP29\_D408\_K599A\_pBabePuro

**Relevant Mutation:** deleted amino acids P29 to D408 and bearing mutation K599A (kinase domain mutant)

**Record Creation Time:** 20220422T222339+0000

**Record Last Update:** 20260815T081716+0000

### Ratings and Alerts

No rating or validation information has been found for Flag\_HsIRE1a\_deltaP29\_D408\_K599A\_pBabePuro.

No alerts have been found for Flag\_HsIRE1a\_deltaP29\_D408\_K599A\_pBabePuro.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Dy DCM, et al. (2025) Functional analysis of TWIST1 domains regulating smooth muscle cell phenotype. Frontiers in cardiovascular medicine, 12, 1659847.