

Resource Summary Report

Generated by [RRID](#) on Aug 20, 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](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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