

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pFGL820

RRID:Addgene_58221

Type: Plasmid

Proper Citation

RRID:Addgene_58221

Plasmid Information

URL: <http://www.addgene.org/58221>

Proper Citation: RRID:Addgene_58221

Insert Name: ILV2

Organism: Magnaporthe grisea

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pFGL815; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Reference: Sweigard J, Chumley F, Carroll A, Farrall L, Valent B (1997) A series of vectors for fungal transformation. Fungal Genet Newsl 44: 52-53 Please note that the actual sequence of the SUR gene in this plasmid differs from the Genbank reference sequence AF013601 by a G120V mutation in the ILV2 locus. G120V does not contribute to the sulfonyl urea resistance per se.

Plasmid Name: pFGL820

Record Creation Time: 20220422T222337+0000

Record Last Update: 20260815T081714+0000

Ratings and Alerts

No rating or validation information has been found for pFGL820.

No alerts have been found for pFGL820.

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](#) .

Shi H, et al. (2024) MoAti1 mediates mitophagy by facilitating recruitment of MoAtg8 to promote invasive growth in Magnaporthe oryzae. Molecular plant pathology, 25(3), e13439.

Meng S, et al. (2022) MoWhi2 Mediates Mitophagy to Regulate Conidiation and Pathogenesis in Magnaporthe oryzae. International journal of molecular sciences, 23(10).

Kou Y, et al. (2019) Mitochondrial dynamics and mitophagy are necessary for proper invasive growth in rice blast. Molecular plant pathology, 20(8), 1147.