

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pUT1442-HQ858744

RRID:Addgene_27826

Type: Plasmid

Proper Citation

RRID:Addgene_27826

Plasmid Information

URL: <http://www.addgene.org/27826>

Proper Citation: RRID:Addgene_27826

Insert Name: SIGMA70-like transcription factor from DV031645

Organism: Zea mays

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25053252](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2601; Vector Backbone:pENTR/SD; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: This CDS was amplified using PCR from a full length cDNA template from the Maize Full-length cDNA Project (www.maizecdna.org), and the PCR product included the stop codon. The PCR product was cloned into a Gateway pENTR/SD vector. Further information on this gene may be obtained at www.grassius.org using the GenBank number. (The second half of the plasmid name is the GenBank Number for the sequence of the insert)

Plasmid Name: pUT1442-HQ858744

Record Creation Time: 20220422T222125+0000

Record Last Update: 20260725T074522+0000

Ratings and Alerts

No rating or validation information has been found for pUT1442-HQ858744.

No alerts have been found for pUT1442-HQ858744.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.