Resource Summary Report

Generated by dkNET on Sep 7, 2026

pENTR-AIF

RRID:Addgene_16182
Type: Plasmid

Proper Citation

RRID:Addgene_16182

Plasmid Information

URL: http://www.addgene.org/16182

Proper Citation: RRID:Addgene_16182

Insert Name: Apoptosis-inducing factor

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:16713569

Vector Backbone Description: Backbone Size:5005; Vector Backbone:pDONR223; Vector Types:Mammalian Expression; Bacterial Resistance:Spectinomycin

Comments: Full-length human cDNAs were amplified using PCR primers and cloned into the pDONR223 "Donor" vector using the Gateway system as described (Rual et al., 2004), resulting in "Entry" clones. Reverse primers do not include stop codons. Forward primer: 5'-GGGGACAACTTTGTACAAAAAAGTTGGC ATGTTCCGGTGTGGAGGCC-3'. Reverse primer: 5'-GGGGACAACTTTGTACAAGAAAGTTGG GTCTTCATGAATGTTGAATAGTT-3'.

Plasmid Name: pENTR-AIF

Record Creation Time: 20220422T221916+0000

Record Last Update: 20260905T075052+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-AIF.

No alerts have been found for pENTR-AIF.

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 dkNET .

Prophet SM, et al. (2022) p97/UBXD1 Generate Ubiquitylated Proteins That Are Sequestered into Nuclear Envelope Herniations in Torsin-Deficient Cells. International journal of molecular sciences, 23(9).

Maes ME, et al. (2017) Live-cell imaging to measure BAX recruitment kinetics to mitochondria during apoptosis. PloS one, 12(9), e0184434.