

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

## pENTR-AIF

RRID:Addgene\_16182

Type: Plasmid

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### Proper Citation

RRID:Addgene\_16182

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### 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'-GGGGACAACCTTTGTACAAAAAAGTTGGC ATGTTCCGGTGTGGAGGCC-3'. Reverse primer: 5'-GGGGACAACCTTTGTACAAGAAAGTTGG GTCTTCATGAATGTTGAATAGTT-3'.

**Plasmid Name:** pENTR-AIF

**Record Creation Time:** 20220422T221916+0000

**Record Last Update:** 20260905T075052+0000

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### 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 [SPARC SAWG](#) .

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.