

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pSEMS-Halo7Tag-hFis

RRID:Addgene_111136

Type: Plasmid

Proper Citation

RRID:Addgene_111136

Plasmid Information

URL: <http://www.addgene.org/111136>

Proper Citation: RRID:Addgene_111136

Insert Name: human fission factor1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22201267](#)

Vector Backbone Description: Backbone Marker:Covalys, NEB; Backbone Size:5325; Vector Backbone:pSEMS(26m); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: *Addgene QC found a V9E substitution in hFis1

Plasmid Name: pSEMS-Halo7Tag-hFis

Relevant Mutation: *

Record Creation Time: 20220422T221541+0000

Record Last Update: 20260808T080436+0000

Ratings and Alerts

No rating or validation information has been found for pSEMS-Halo7Tag-hFis.

No alerts have been found for pSEMS-Halo7Tag-hFis.

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](#) .

Simpson CL, et al. (2021) NIX initiates mitochondrial fragmentation via DRP1 to drive epidermal differentiation. Cell reports, 34(5), 108689.

Schiavon CR, et al. (2020) Actin chromobody imaging reveals sub-organellar actin dynamics. Nature methods, 17(9), 917.