

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[pcDNA5/FRT/TO-globin_del5UTR_PTC39-xrRNA-4H](#)

RRID:Addgene_108376

Type: Plasmid

Proper Citation

RRID:Addgene_108376

Plasmid Information

URL: <http://www.addgene.org/108376>

Proper Citation: RRID:Addgene_108376

Insert Name: PTC39 beta-globin reporter with MVE xrRNA and 4H probe binding sites

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27917860](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Vector Backbone:pcDNA5/FRT/TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please see depositor's genbank file in Supplemental Documents for full annotation of the plasmid

Plasmid Name: pcDNA5/FRT/TO-globin_del5UTR_PTC39-xrRNA-4H

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260815T080119+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA5/FRT/TO-globin_del5UTR_PTC39-xrRNA-4H.

No alerts have been found for pcDNA5/FRT/TO-globin_del5UTR_PTC39-xrRNA-4H.

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 [RRID](#) .

Wallmeroth D, et al. (2022) Human UPF3A and UPF3B enable fault-tolerant activation of nonsense-mediated mRNA decay. The EMBO journal, 41(10), e109191.

Voigt F, et al. (2019) Detection and quantification of RNA decay intermediates using XRN1-resistant reporter transcripts. Nature protocols, 14(5), 1603.