

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

pFS177

RRID:Addgene_12380

Type: Plasmid

Proper Citation

RRID:Addgene_12380

Plasmid Information

URL: <http://www.addgene.org/12380>

Proper Citation: RRID:Addgene_12380

Insert Name: human equilibrating nucleoside transporter 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15157888](#)

Vector Backbone Description: Backbone Size:7300; Vector Backbone:pART1; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Please note that Addgene's sequencing results identified N81S and M84V mutations in the hENT1 sequence when compared to GenBank entry AAC51103. These mutations were not intentional and this plasmid is exactly as described in the associated article listed below. The depositing laboratory states that the hENT1 in the plasmid is functional.

Plasmid Name: pFS177

Relevant Mutation: N81S and M84V

Record Creation Time: 20220422T221649+0000

Record Last Update: 20260912T091717+0000

Ratings and Alerts

No rating or validation information has been found for pFS177.

No alerts have been found for pFS177.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.