

Resource Summary Report

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

OPA1-isoform5

RRID:Addgene_70177

Type: Plasmid

Proper Citation

RRID:Addgene_70177

Plasmid Information

URL: <http://www.addgene.org/70177>

Proper Citation: RRID:Addgene_70177

Insert Name: hsOPA1 isoform 5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17709429](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6300; Vector Backbone:pMSCV-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Compared to GenBank reference sequence NM_130834.2, the OPA1 isoform in this plasmid contains a S158N polymorphism/SNP.

Plasmid Name: OPA1-isoform5

Record Creation Time: 20220422T222434+0000

Record Last Update: 20260912T093101+0000

Ratings and Alerts

No rating or validation information has been found for OPA1-isoform5.

No alerts have been found for OPA1-isoform5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.