

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pCR-blunt-TOPO-FNDC5

RRID:Addgene_35970

Type: Plasmid

Proper Citation

RRID:Addgene_35970

Plasmid Information

URL: <http://www.addgene.org/35970>

Proper Citation: RRID:Addgene_35970

Insert Name: fibronectin type III domain containing 5

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22237023](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3519; Vector Backbone:pCR-Blunt II-TOPO; Vector Types:cloning vector; Bacterial Resistance:Kanamycin

Comments: The Fndc5 gene has a high GC content and therefore may be difficult to re-clone by PCR, restriction digest should be used in re-cloning attempts.

Plasmid Name: pCR-blunt-TOPO-FNDC5

Record Creation Time: 20220422T222153+0000

Record Last Update: 20260815T081408+0000

Ratings and Alerts

No rating or validation information has been found for pCR-blunt-TOPO-FNDC5.

No alerts have been found for pCR-blunt-TOPO-FNDC5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ho MY, et al. (2018) Excessive irisin increases oxidative stress and apoptosis in murine heart. Biochemical and biophysical research communications, 503(4), 2493.