Resource Summary Report

Generated by RRID on Aug 26, 2026

pENN.AAV.CB7.CI.PM20D1-flag.WPRE.rBG

RRID:Addgene_132682
Type: Plasmid

Proper Citation

RRID:Addgene_132682

Plasmid Information

URL: http://www.addgene.org/132682

Proper Citation: RRID:Addgene_132682

Insert Name: Peptidase M20 domain containing 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:31587987

Vector Backbone Description: Backbone Marker:Penn Vector Core; Backbone Size:5700; Vector Backbone:pENN.AAV.CB7.CI.insert.WPRE.rBG; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pENN.AAV.CB7.CI.PM20D1-flag.WPRE.rBG

Record Creation Time: 20220422T221736+0000

Record Last Update: 20260815T080530+0000

Ratings and Alerts

No rating or validation information has been found for pENN.AAV.CB7.CI.PM20D1-flag.WPRE.rBG.

No alerts have been found for pENN.AAV.CB7.CI.PM20D1-flag.WPRE.rBG.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

A M, et al. (2026) Irisin ameliorates obesity and insulin resistance via adipose tissue IL-33 and regulatory T cells. Nature metabolism, 8(4), 885.

Shimonty A, et al. (2024) Deletion of FNDC5/irisin modifies murine osteocyte function in a sex-specific manner. eLife, 12.

Shimonty A, et al. (2023) Deletion of FNDC5/Irisin modifies murine osteocyte function in a sex-specific manner. bioRxiv : the preprint server for biology.

Islam MR, et al. (2021) Exercise hormone irisin is a critical regulator of cognitive function. Nature metabolism, 3(8), 1058.

Kim JT, et al. (2020) A Plasma Protein Network Regulates PM20D1 and N-Acyl Amino Acid Bioactivity. Cell chemical biology, 27(9), 1130.

Kim JT, et al. (2020) Cooperative enzymatic control of N-acyl amino acids by PM20D1 and FAAH. eLife, 9.

Kim JT, et al. (2019) Family-wide Annotation of Enzymatic Pathways by Parallel In??Vivo Metabolomics. Cell chemical biology, 26(11), 1623.