

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

p5E_unc503

RRID:Addgene_64020

Type: Plasmid

Proper Citation

RRID:Addgene_64020

Plasmid Information

URL: <http://www.addgene.org/64020>

Proper Citation: RRID:Addgene_64020

Insert Name: muscle-specific promoter of zebrafish unc-45b

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23444339](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDONRP4-P1R; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: p5E_unc503

Record Creation Time: 20220422T222406+0000

Record Last Update: 20260902T045912+0000

Ratings and Alerts

No rating or validation information has been found for p5E_unc503.

No alerts have been found for p5E_unc503.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sunadome K, et al. (2023) Directionality of developing skeletal muscles is set by mechanical forces. Nature communications, 14(1), 3060.

Endo Y, et al. (2022) Variants in ASPH cause exertional heat illness and are associated with malignant hyperthermia susceptibility. Nature communications, 13(1), 3403.

Kendall GC, et al. (2018) PAX3-FOXO1 transgenic zebrafish models identify HES3 as a mediator of rhabdomyosarcoma tumorigenesis. eLife, 7.