

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pEGFP-MYO10-HMM

RRID:Addgene_87256

Type: Plasmid

Proper Citation

RRID:Addgene_87256

Plasmid Information

URL: <http://www.addgene.org/87256>

Proper Citation: RRID:Addgene_87256

Insert Name: MYO10

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27932498](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-MYO10-HMM

Relevant Mutation: Myo10 is truncated to contain aa.1-941

Record Creation Time: 20220422T222559+0000

Record Last Update: 20260829T081219+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-MYO10-HMM.

No alerts have been found for pEGFP-MYO10-HMM.

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](#) .

Derstroff D, et al. (2026) TMEM145 is a principal component of outer hair cell stereocilia. Neuron.