

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pHalo2X-mMYO7A-?SH3-?M/F2

RRID:Addgene_251427

Type: Plasmid

Proper Citation

RRID:Addgene_251427

Plasmid Information

URL: <http://www.addgene.org/251427>

Proper Citation: RRID:Addgene_251427

Insert Name: Myosin VIIa (SH3 and M/F2 truncated)

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40890108](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pHalo2X-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: This plasmid is derived from the Clontech pEGFP-C1 vector. The XhoI and SalI sites in the original HaloTag sequence were disrupted by silent mutations. The truncated MYO7A fragment corresponds to amino acids 1-1552 of NP_001243012.1.

Plasmid Name: pHalo2X-mMYO7A-?SH3-?M/F2

Relevant Mutation: The SH3 and M/F2 domains truncated

Record Creation Time: 20260311T053047+0000

Record Last Update: 20260815T083513+0000

Ratings and Alerts

No rating or validation information has been found for pHalo2X-mMYO7A-?SH3-?M/F2.

No alerts have been found for pHalo2X-mMYO7A-?SH3-?M/F2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.