

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pHalo2X-mMYO7A-HMM-FKBP

RRID:Addgene_251423

Type: Plasmid

Proper Citation

RRID:Addgene_251423

Plasmid Information

URL: <http://www.addgene.org/251423>

Proper Citation: RRID:Addgene_251423

Insert Name: Myosin-VIIa Heavy Meromyosin

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 Sall sites in the original HaloTag sequence were disrupted by silent mutations. FKBP undergoes AP20187-dependent homodimerization.

Plasmid Name: pHalo2X-mMYO7A-HMM-FKBP

Record Creation Time: 20260304T052942+0000

Record Last Update: 20260919T093857+0000

Ratings and Alerts

No rating or validation information has been found for pHalo2X-mMYO7A-HMM-FKBP.

No alerts have been found for pHalo2X-mMYO7A-HMM-FKBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.