

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 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 SalI 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:** 20260815T083511+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](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.