

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pcDNA3.1-mRFP-Syx2

RRID:Addgene_35704

Type: Plasmid

Proper Citation

RRID:Addgene_35704

Plasmid Information

URL: <http://www.addgene.org/35704>

Proper Citation: RRID:Addgene_35704

Insert Name: Syx2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16467373](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pcDNA3.1-mRFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This construct contains a R205K mutation when compared to GenBank ID NP_001004156.1 This mutation reflects the sequence of the original mouse cDNA clone and was not introduced erroneously. The plasmid is exactly as described in the associated publication.

Plasmid Name: pcDNA3.1-mRFP-Syx2

Relevant Mutation: R205K

Record Creation Time: 20220422T222152+0000

Record Last Update: 20260815T081403+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-mRFP-Syx2.

No alerts have been found for pcDNA3.1-mRFP-Syx2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.