Resource Summary Report

Generated by dkNET on Sep 3, 2026

pcDNA3.1-CHRFAM7ADelta2bp-mCherry

RRID:Addgene_62638
Type: Plasmid

Proper Citation

RRID:Addgene_62638

Plasmid Information

URL: http://www.addgene.org/62638

Proper Citation: RRID:Addgene_62638

Insert Name: CHRFAM7A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25056953

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5600; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-CHRFAM7ADelta2bp-mCherry

Relevant Mutation: there is a 2-bp deletion in exon 6 of CHRFAM7A and this causes a frameshift in translation, mCherry inserted in M3-M4 loop

Record Creation Time: 20220422T222358+0000

Record Last Update: 20260902T045852+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-CHRFAM7ADelta2bp-mCherry.

No alerts have been found for pcDNA3.1-CHRFAM7ADelta2bp-mCherry.

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 dkNET .

Szigeti K, et al. (2020) CHRFAM7A: A human specific fusion gene, accounts for the translational gap for cholinergic strategies in Alzheimer's disease. EBioMedicine, 59, 102892.