

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## ATF4 6: mCD36.GFP

RRID:Addgene\_21853

Type: Plasmid

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### Proper Citation

RRID:Addgene\_21853

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### Plasmid Information

**URL:** <http://www.addgene.org/21853>

**Proper Citation:** RRID:Addgene\_21853

**Insert Name:** mCD36

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:15479734](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFPN-N2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** These pEGFP-based plasmids have NEO<sup>r</sup> marker (and not the conventional AMP<sup>r</sup> marker). They should be propagated in the presence of 30mcg/ml kanamycin (and not on ampicillin)

**Plasmid Name:** ATF4 6: mCD36.GFP

**Relevant Mutation:** Only the first 13 AA of CD36 are fused to GFP

**Record Creation Time:** 20220422T222057+0000

**Record Last Update:** 20260725T074428+0000

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### Ratings and Alerts

No rating or validation information has been found for ATF4 6: mCD36.GFP.

No alerts have been found for ATF4 6: mCD36.GFP.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Safaiyan S, et al. (2021) White matter aging drives microglial diversity. Neuron, 109(7), 1100.

Westenskow PD, et al. (2012) Using flow cytometry to compare the dynamics of photoreceptor outer segment phagocytosis in iPS-derived RPE cells. Investigative ophthalmology & visual science, 53(10), 6282.