

# Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

## OH15227

RRID:WB-STRAIN:WBStrain00029928

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00029928

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00029928>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00029928

**Description:** Caenorhabditis elegans with name unc-86(ot893[unc-86::3xFlag::mNeonGreen::AID]) III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** unc-86(ot893[unc-86::3xFlag::mNeonGreen::AID]) III.

**Notes:** Made\_by: Eduardo Leyva-Diaz|"unc-86(ot893) is a CRISPR/Cas9 engineered translational reporter (nuclear mNeonGreen expression). Endogenous unc-86 locus is tagged 3xFlag::mNeonGreen::AID (Auxin Inducible Degron) at the 3' end. The mNeonGreen::AID cassette was inserted right before the stop codon of the unc-86 locus, using a guide RNA that targets a sequence overlapping the unc-86 locus STOP codon (target sequence: GGATTCTTTGATTAGTTTCG). Reference: Serrano-Saiz E, (2018). BRN3-type POU homeobox genes maintain the identity of mature postmitotic neurons in nematodes and mice. Curr Biol (in press)."

**Affected Gene:** WBGene00006818(unc-86)

**Genomic Alteration:** WBGene00006818(unc-86)

**Catalog Number:** WB-STRAIN:WBStrain00029928

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:OH15227, CGC\_OH15227

**Organism Name:** OH15227

**Record Creation Time:** 20230227T013605+0000

**Record Last Update:** 20260725T172241+0000

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## Ratings and Alerts

No rating or validation information has been found for OH15227.

No alerts have been found for OH15227.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.