

# Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

## **RB1557**

RRID:WB-STRAIN:WBStrain00032253

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00032253

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00032253>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00032253

**Description:** Caenorhabditis elegans with name hum-5(ok1885) III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** hum-5(ok1885) III.

**Notes:** Made\_by: OMRF Knockout Group|Mutagen:UV/TMP|T02C12.1. Homozygous. Outer Left Sequence: AGGGGATGGGAGAGGAAGTA. Outer Right Sequence: TCGAATTGGTGTGTAAGCAG. Inner Left Sequence: GGCATCAAACACACGAATTG. Inner Right Sequence: TGACCTTGTGGAAATCCCTC. Inner Primer PCR Length: 2991 bp. Deletion Size: 1523 bp. Deletion left flank: CGTCACAAGATAAACTAATCTCCAAGCTA. Deletion right flank: GGCCAAGATATCTGACCTGAAAATAAAAAA."|This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

**Affected Gene:** WBGene00002038(hum-5)

**Genomic Alteration:** WBGene00002038(hum-5)

**Catalog Number:** WB-STRAIN:WBStrain00032253

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:RB1557, CGC\_RB1557

**Organism Name:** RB1557

**Record Creation Time:** 20230227T013622+0000

**Record Last Update:** 20260815T163152+0000

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## Ratings and Alerts

No rating or validation information has been found for RB1557.

No alerts have been found for RB1557.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Brooker HR, et al. (2025) Conserved Phosphorylation of the Myosin1e TH1 Domain Impacts Membrane Association and Function in Yeast and Worms. Cytoskeleton (Hoboken, N.J.), 82(12), 837.