

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

pmk-1(re170[pmk-1::mNG::3xFlag]) IV.

RRID:WB-STRAIN:WBStrain00054729

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054729

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054729>

Proper Citation: RRID:WB-STRAIN:WBStrain00054729

Description: Caenorhabditis elegans with name pmk-1(re170[pmk-1::mNG::3xFlag]) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: pmk-1(re170[pmk-1::mNG::3xFlag]) IV.

Notes: Made_by: Hanna Shin|mNeonGreen and 3xFlag tag inserted at 3' end of endogenous pmk-1 locus. Fluorescent green signal detected in both cytosol and nuclei of all somatic cells; might be silenced in the germ line. Generated in an N2 background. Reference: Shin H, et al. Cell Rep. 2018 Sep 4;24(10):2669-2681. PMID: 30184501"

Affected Gene: WBGene00004055(pmk-1)

Genomic Alteration: WBGene00004055(pmk-1)

Catalog Number: WB-STRAIN:WBStrain00054729

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: pmk-1(re170[pmk-1::mNG::3xFlag]) IV.

Record Creation Time: 20240716T202604+0000

Record Last Update: 20260829T162840+0000

Ratings and Alerts

No rating or validation information has been found for pmk-1(re170[pmk-1::mNG::3xFlag]) IV..

No alerts have been found for pmk-1(re170[pmk-1::mNG::3xFlag]) IV..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.