

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

ZB1028

RRID:WB-STRAIN:WBStrain00040781

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040781>

Proper Citation: RRID:WB-STRAIN:WBStrain00040781

Description: Caenorhabditis elegans with name crt-1(bz29) V. from WB.

Species: Caenorhabditis elegans

Synonyms: crt-1(bz29) V.

Notes: Probably null calreticulin. W28 amber. Slow growth (one day developmental delay). Nearly sterile if raised at 25C. Suppresses mec-4(d)-induced neurodegeneration. Bent-head.

Affected Gene: WBGene00000802(crt-1)

Genomic Alteration: WBGene00000802(crt-1)

Catalog Number: WB-STRAIN:WBStrain00040781

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:ZB1028, CGC_ZB1028

Organism Name: ZB1028

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260905T115449+0000

Ratings and Alerts

No rating or validation information has been found for ZB1028.

No alerts have been found for ZB1028.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Furuta Y, et al. (2021) Calcium ions trigger the exposure of phosphatidylserine on the surface of necrotic cells. PLoS genetics, 17(2), e1009066.