

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-101405-2

LAST UPDATED: 05 JUL 2012

General information

Name of genetic element

Calcium-dependent protein kinase promoter

EN

Abbreviation

P-CDPK

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-246-6](#) ORGANISM | ZEA MAYS (MAIZE, CORN, MAIZE) |

Crops

Characteristics of the protein coding sequence

Additional Information

The promoter of the maize calcium-dependent protein kinase (CDPK) gene drives expression to pollen grains.

EN

Similar to GENBANK accession L27484 (see link below).

Other relevant website addresses and/or attached documents

? [GENBANK accession L27484](#) (English)

? [Cloning and characterization of a maize pollen-specific calcium-dependent calmodulin-independent protein kinase.pdf](#) (English)

[BCH-GENE-SCBD-101405-2](#)

Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

**Secretariat of the Convention
on Biological Diversity**

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