

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-101877-5

LAST UPDATED: 06 AUG 2021

General information

Name of genetic element

rbcS-E9 gene terminator

EN

Abbreviation

T-rbcS_E9-PEA

EN

Category

Terminator

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-100289-5](#) ORGANISM | PISUM SATIVUM (GARDEN PEA, PEA) |

Crops

Characteristics of the protein coding sequence

Additional Information

3' non-translated sequence from RbcS2 gene of Pisum sativum encoding the Rubisco small subunit, which functions to direct polyadenylation of the mRNA (Coruzzi et al., 1984).

EN

Other relevant website addresses and/or attached documents

? [Tissue-specific and light-regulated expression of a pea nuclear gene encoding the small subunit of ribulose-1,5-bisphosphate carboxylase..pdf](#) (English)

[BCH-GENE-SCBD-101877-5](#)

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.

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on Biological Diversity**

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