

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-101504-4

LAST UPDATED: 10 JUL 2012

General information

Name of genetic element

CaMV 35S promoter plus four repeats of activating sequence

EN

Abbreviation

P-4AS1

EN

Category

Promoter

Is this genetic element a synthetic molecule?

Yes

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-12125-5](#) ORGANISM | CAULIFLOWER MOSAIC VIRUS (CAMV) |

Viruses

Characteristics of the protein coding sequence

Additional Information

Promoter associated with high level of expression in roots containing 4 tandem copies of the activating sequence 1 (AS1) which is a 21 bp sequence derived from the cauliflower mosaic virus 35s promoter (35S) fused to an additional portion of the 35S. (0.22kb)

EN

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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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