

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-105196-2

LAST UPDATED: 07 AUG 2014

General information

Name of genetic element

FMV 35S Enhancer

EN

Alternate genetic element name(s) (synonym(s))

L-35SFMV

EN

Abbreviation

L-35s-CMoVb

EN

Category

Other (Leader)

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-100357-5](#) ORGANISM | FIGWORT MOSAIC VIRUS (FIGWORT MOTTLE VIRUS, FMV, CMOVb) |
Viruses

Characteristics of the protein coding sequence

Additional Information

Enhancer sequence of the 35s promoter. Activity of the 35S promoter from FMV approximates that of the 35S promoter from CMV in both protoplast transient expression assays and in stably transformed tobacco plants.

EN

Other relevant website addresses and/or attached documents

? [Sequence of figwort mosaic viru DNA \(caulimovirus group\).pdf](#) (English)

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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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