

## Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-100355-6

LAST UPDATED: 17 MAY 2021

### General information

Name of genetic element

Rice actin 1, intron

EN

Abbreviation

I-1\_act1-ORYSA

EN

Category

Other (Intron)

Is this genetic element a synthetic molecule?

No

### Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-10454-5](#) ORGANISM | ORYZA SATIVA (RICE, ORYSA) |

Crops

### Characteristics of the protein coding sequence

### Additional Information

An intron is an untranslated region of a gene that is removed when the mRNA is produced. Introns may contain motifs (short DNA sequences) that regulate transcription.

EN

Other relevant website addresses and/or attached documents

? [Isolation of an Efficient Actin Promoter for Use in Rice Transformation.pdf](#) ( English )

[BCH-GENE-SCBD-100355-6](#)

## 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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