

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-103857-2

LAST UPDATED: 19 MAR 2013

General information

Name of genetic element

5-enolpyruvylshikimate-3-phosphate synthase Leader

EN

Abbreviation

L-ShkG

EN

Category

Other (Leader)

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-12098-4](#) ORGANISM | ARABIDOPSIS THALIANA (THALE CRESS, MOUSE-EAR CRESS, ARABIDOPSIS, ARATH) |

Plants

Characteristics of the protein coding sequence

Additional Information

5' non-translated leader sequence from the Arabidopsis ShkG gene encoding EPSPS (Klee et al., 1987) that is involved in regulating gene expression.

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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