

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-103895-2

LAST UPDATED: 02 APR 2013

General information

Name of genetic element

SAMS Promoter

EN

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

S-adenosyl-L-methionine synthetase gene Promoter

EN

Abbreviation

P-SAMS

EN

Category

Promoter

Is this genetic element a synthetic molecule?

No

Donor organism

Donor organism(s)

[BCH-ORGA-SCBD-10453-6](#) ORGANISM | GLYCINE MAX (SOYBEAN, SOYA BEAN, SOYA, SOYBN) |
Crops

Characteristics of the protein coding sequence

Additional Information

This promoter region is comprised of 4 distinct sections ordered as follows:

A 645 bp promoter region;
A 59 bp 5' untranslated region;
A 591 bp intron within the 5' UTR; and
A 16 bp 5' untranslated region.

EN

Other relevant website addresses and/or attached documents

? [S-adenosyl-L-methionine synthetase promoter and its use in expression of transgenic genes in](#)

[plants - Falco, Li - US Patent App. 10/431,252, 2003](#) (*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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