

Certificate of Analysis



Product Name/Description: Sca I
Cat. #: 1084A
Lot #: K1653AA
Storage Conditions: -20 degrees C
Shipping Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 1500 U

Package Contents:	1. Sca I	10 U/μl	1500 U
	2. 10X H Buffer		1 ml
	3. 10X Loading Buffer		1 ml

Product Documents: Documents for Takara Bio products are available for download at www.takara-bio.com

Source: Streptomyces caespitosus

Quality Control Data:

Overdigestion test:

Nonspecific nuclease activity was not detected after incubating 1 μg of λDNA with 12 units of this enzyme in 50 μl of the supplied buffer overnight at 37°C, as assessed by agarose gel electrophoresis.

Ligation-Recutting test:

After 10-fold overdigestion with this enzyme, the DNA fragments could be ligated with T4 DNA ligase and recut with this enzyme.

Ligation: >95% , Recutting: 100%

It is certified that this product meets above specifications.

Manager, Quality Assurance
TAKARA BIO INC.

Safety Information :

Please refer to our website for safety information :

<http://www.takara-bio.com>

Notice To Purchaser :

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

Also, do not use this product as food, cosmetic, or household item, etc.

Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from TAKARA BIO INC.

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<http://www.takara-bio.com>

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