(특허절차상 미생물 기탁의 국제적 승인에 관한 부다페스트조약)

## 원기탁신청서

20XX년 X월 X일

## 생물자원센터 귀하

기탁자는 다음의 미생물을 부다페스트조약에 의거한 기탁으로, 규칙 9.1이 정하는 기간 중 기탁을 취하하지 아니할 것을 서약합니다.

I . 미생물의 표시 : Lactobacillus gasseri BRC1015

(식별표시)

- (1) [ ] 혼합미생물
  - [ ] 특별한 수준의 실험실 요건이 필요한 미생물
- (2) [ ] 제3조에 규정된 미생물 제출 생략의 경우
  - \* 당해 미생물에 대해 부여된 수탁번호:
- (3) [ ] LMO여부
- Ⅱ. 배양조건

배지: MRS agar plate배양(만약 상업적으로 나온 배지가 아니면 그 배지 이름과 조성을 1리터 기준으로 적어서 보내주셔야 합니다.)

온도: 37 ℃,24시간 정치배양(만약 빛이 필요하거나 꼭 액체배양을 해야 한다면 액체배양조건을 적어서 보내주시기를 부탁드립니다. 암배양 조건이 반드시 필요하면 기입해주시기 바랍니다.)

Ⅲ. 보존조건

20% glycerol stock (−80°C)

Ⅳ. 생존시험조건

배지: MRS agar plate배양 온도: 37 ℃. 24시간 배양

Ⅴ. 혼합미생물의 조성 (해당되는 경우 작성)

(조성의 표시)

(조성의 존재를 확인할 수 있는 방법)



Korean Collection for Type Cultures (KCTC), Biological Resource Center(BRC) Korea Research Institute of Bioscience and Biotechnology (KRIBB) patent@kribb.re.kr 181 Ipsingil, Jeongeup-si, Jeollabuk-do, 56212, Koarea Tel: 063-570-5604, FAX: 063-570-5609 한국생명공학연구원 생물자원센터 전라북도 정읍시 입신길 181

VI. 건강 및 환경에 대해 위험한	· 성질						
[ ] 당해 미생물은 사람, 동, 다음의 성질을 가짐 (성질) - 위험하지 않음.	식물 및 환경에 위험하거나 위험하다고 판단되는						
[ ] 기탁자는 건강 및 환경에 위험한 성질을 알 수 없음							
Ⅷ. 과학적 성질 및 분류학상의 위치							
(과학적 성질) - H <sub>2</sub> O <sub>2</sub> 분비, <i>Staphylococcu</i> (분류학상의 위치) - <i>Lactobacillus gasseri</i>	s aureus의 성장을 저해시킴.						
Ⅷ. 기타 미생물에 관계된 참그	 그사항						
– 한국 여성 모유에서 분리	٦.						
IX. 기탁자원 동일성 확인	[] 요청함 [√] 요청하지 않음						

X. 기탁자 주소: 전라북도 정읍시 입신길 181 한국생명공학연구원 전북분원 생물자원센터 (56212) 기탁자 연락처: 063-570-5604, patent@kribb.re.kr

성명: 생물자원센터

인

XI. 대리인 주소 :

대리인 연락처:

성명:

인

생물자원센터의 특허기탁 서비스 이용을 위한 개인정보 수집·이용 및 제공 동의서

한국생명공학연구원 생물자원센터에서는 특허기탁 서비스 운영을 위하여 아래와 같이 개인정보를 수집 이용 및 제공하고자 합니다. 내용을 자세히 읽으신 후 동의 여부를 결정하여 주십시오.

□ 개인정보 수집·이용 내역

항목	수집·이용 목적	보유기간		
성명, 주소, 연락처, 이메일	생물자원센터 서비스 신청 및 관리	1년		

\* 위의 개인정보 수집·이용에 대한 동의를 거부할 권리가 있습니다.

그러나 동의를 거부할 경우 원활한 서비스 제공에 제한을 받을 수 있습니다.

위와 같이 개인정보를 수집·이용하는데 동의하십니까? □ 동의 □ 미동의

일

(서명 또는 인) 한국생명공학연구원 생물자원센터 귀중



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한국생명공학연구원 생물자원센터 전라북도 정읍시 입신길 181

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSE OF PATENT PROCEDURE

## STATEMENT IN THE CASE OF AN ORIGINAL DEPOSIT Issued pursuant to Rule 6.1

TO: KOREAN COLLECTION FOR TYPE CULTURES

THE UNDERSIGNED HEREBY DEPOSITS UNDER THE BUDAPEST TREATY THE MICROORGANISM IDENTIFIED HEREUNDER AND UNDERTAKES NOT TO WITHDRAW THE DEPOSIT FOR THE PERIOD SPECIFIED IN RULE 9.1

I. IDENTIFICATION OF THE MICROORGANISM							
entification reference : <i>Lactobacillus</i> sp.  RC1015  [ ] Mixture of microorganisms [ ] LMO (Mark with a cross where applicable)							
II. CONDITIONS FOR CULTIVATION							
MRS agar plate, 37°C You can culture a solid medium, but liquid culture is better to amplify the stain. You don't need to shake the flask. (When you need shake, please note the speed.)							
III. CONDITIONS FOR STORAGE							
20% glycerol stock with −80 ºC							
IV. CONDITIONS FOR TESTING VIABILITY							
Streak with a MRS plate, incubation at 37 o C overnight. The viability is recognized by milky colony.							



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VI. PROPERTIES DANGEROUS TO HEALTH OR ENVIRONMENT  [ ] The microorganism identified under I above has the following properties which are or may be dangerous to health or the environment: [ NO DANGEROUS PROPERTIES ]  [ ] The undersigned is not aware of such properties.  VII. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION [  Scientific description: Secrete H₂O₂, Inhibit the growth of Staphylococcus aureus.  Proposed taxonomic designation: This strain shows 98.5% similarity with Lactobacillus gasse the scientific name Lactobacillus sp. was assigned to this strain. However, the phylogeny genera included in the family is not clear.  VIII, ADDITIONAL DATA [ ]  The strain Lactobacillus sp. BRC1015 was isolated from Korean female breast milk.  IX. EQUALITY TEST [ ] REQUEST [ √ ] NOT REQUEST X. DEPOSITOR  Name: Institution name or your name Contact: +82-63-570-5604, Signature:					
[ ] The microorganism identified under I above has the following properties which are or may be dangerous to health or the environment: [ NO DANGEROUS PROPERTIES ]  [ ] The undersigned is not aware of such properties.  VII. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION [  Scientific description: Secrete H₂O₂, Inhibit the growth of Staphylococcus aureus.  Proposed taxonomic designation: This strain shows 98.5% similarity with Lactobacillus gasse the scientific name Lactobacillus sp. was assigned to this strain. However, the phylogeny genera included in the family is not clear.  VIII. ADDITIONAL DATA [ ]  The strain Lactobacillus sp. BRC1015 was isolated from Korean female breast milk.  IX. EQUALITY TEST [ ] REQUEST [ √ ] NOT REQUEST X. DEPOSITOR  Name: Institution name or your name Contact: +82−63−570−5604, Signature:					
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IX. EQUALITY TEST [ ] REQUEST [ √ ] NOT REQUEST  X. DEPOSITOR  Name: Institution name or your name Contact: +82-63-570-5604, Signature:	[ ]				
X. DEPOSITOR  Name: Institution name or your name Contact: +82-63-570-5604, Signature:					
Name: Institution name or your name Contact: +82-63-570-5604, Signature:					
Contact: +82-63-570-5604, Signature:					
patent@kribb.re.kr Address: your Institution address  Date: 2018.07.31					
XI. PATENT AGENT					
Name: Signature: Contact:					
Address: Date:	Date:				

Consent to collection, use and provision of personal information for use of KCTC's patent deposit services

KCTC collects and retains personal information only in compliance with the provisions of relevant statutes or with the consent of data subjects.

Key Information Collected	Purpose of Processing	Retention Period		
Name, Address, Tel, Email	Use of KCTC Service	1 Year		

<sup>\*</sup> The fact that the data subject has a right to refuse consent and details of the disadvantages due to such refusal, if any.

However, if you do not agree, you may be restricted from providing KCTC patent deposit service.

Do	you	agree	to	the	coll	ection	and	use	of	personal	information	ı as	above?
		agree	eme	nt		disagi	reeme	nt					
		Date	:				•						

(signaure)

Name: