



Roseburia inulinivorans; 108070

Cat. No.: LBSX-0522-GF45

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	<i>Roseburia inulinivorans</i> is a bacterium isolated from human faeces. It is anaerobic, Gram-negative or Gram-variable, slightly curved rod-shaped and motile.
Target	<i>Roseburia</i>
Genus	<i>Roseburia</i>
Strain Designation	H1-37
Application	Study and research
Culture Medium	Blood agar
Culture Conditions	37°C; Anaerobic
Source	Human faeces
Risk Group	1
Product Format	Freeze-dried
Packaging	Ampoule tube
Storage	-80°C
Shelf Life	6 years

TARGET INTRODUCTION

Introduction	<i>Roseburia</i> is a genus of butyrate-producing, Gram-positive anaerobic bacteria that inhabit the human colon. Increased abundance of <i>Roseburia</i> is associated with weight loss and reduced glucose intolerance in mice.
Alternative Names	<i>Roseburia inulinivorans</i> ; 108070