



Roseburia intestinalis; 14610

Cat. No.: LBSX-0522-GF42

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

PRODUCT INFORMATION

Product Overview	<i>Roseburia intestinalis</i> is a saccharolytic, butyrate-producing bacterium first isolated from infant faeces. It is anaerobic, gram-positive, non-sporeforming, slightly curved rod-shaped and motile by means of multiple subterminal flagella.
Target	<i>Roseburia</i>
Genus	<i>Roseburia</i>
Strain Designation	L1-82
Application	Study and research
Type Strain	Yes
Culture Medium	YCFA Medium
Culture Conditions	37°C; Anaerobic
Source	Infant faeces
Risk Group	1
Genbank Accession Numbers	16S rRNA gene: AJ312385; Whole genome shotgun sequence: ABYJ000000000
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 intestinalis</i> ; 14610