

# Novel food: 2'-Fucosyllactose from *Corynebacterium glutamicum* ATCC 13032

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European Commission amends Regulation on 2'-Fucosyllactose produced from *Corynebacterium glutamicum* ATCC 13032 as a novel food

Commission Implementing Regulation (EU) [2023/859](#) of 25 April 2023 amending Implementing Regulation (EU) 2017/2470 as regards the specifications of the novel food 2'-Fucosyllactose (microbial source) to authorise its production by a derivative strain of *Corynebacterium glutamicum* ATCC 13032

## Update

The European Commission has authorised a new source of 2'-Fucosyllactose produced by a derivative strain of *Corynebacterium glutamicum* ATCC 13032 as a novel food.

## What is changing?

The EU has authorised 2'-Fucosyllactose produced by a derivative strain of *Corynebacterium glutamicum* ATCC 13032 as a novel food that may be placed on the EU market. Details on the permitted use are set out in the Annex to Regulation (EU) [2017/2470](#).

Only the company that applied for the authorisation, Advanced Protein Technologies Corporation, is authorised to place the novel food on the EU market for a period of 5 years, unless another company obtains an authorisation, or has the agreement of Advanced Protein Technologies Corporation.

## Why?

EFSA has established that 2'-Fucosyllactose, produced by microbial fermentation using a genetically modified derivative strain of *Corynebacterium glutamicum* ATCC 13032, is safe to be placed on the market.

## Timeline

The 5-year period of exclusive rights of Advanced Protein Technologies Corporation to put this novel food on the EU market ends on 16 May 2028.

## Background

This Regulation updates the Annex to Implementing Regulation (EU) [2017/2470](#) which [lists authorised novel foods](#). For further information on the authorisation procedure, see [Novel foods explained](#).

## Resources

EFSA (2022) [Safety of 2'-fucosyllactose \(2'-FL\) produced by a derivative strain \(APC199\) of \*Corynebacterium glutamicum\* ATCC 13032 as a novel food pursuant to Regulation \(EU\) 2015/2283](#). EFSA Journal, 20(12): 7647.

## Sources

Commission Implementing Regulation (EU) [2023/859](#)

Commission Implementing Regulation (EU) [2017/2470](#) establishing the Union list of novel foods  
Regulation (EU) [2015/2283](#) on novel foods

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