

# Introducing Bacto CD Supreme FPM

One-part dry powder medium for efficient plasmid and recombinant protein production or other fermentation applications



The Gibco™ Bacto™ CD Supreme Fermentation Production Medium (FPM) is the first chemically defined medium to support robust plasmid and recombinant protein production. It offers an alternative to hydrolysates and animal-origin components in a one-part, easy-to-use medium that saves time and effort to help accelerate your speed to market.

## Quality and consistency

Bacto CD Supreme FPM contains a proprietary blend of amino acids, vitamins, salts, and other essential nutrients for microbial fermentation. This formulation takes advantage of the unmatched expertise and experience of Thermo Fisher Scientific in peptones, fermentation, and innovative chemically defined media. Bacto CD Supreme FPM offers a dependable, defined composition based on the nutritional requirements of *Escherichia coli* (*E. coli*).

## Reduced risks

Our chemically defined formulation, with no animal-origin components, removes risk associated with BSE/TSE and eases regulatory requirements. No complex hydrolysates are part of the medium, which also decreases the likelihood of bacteriophage contamination.

Find out more at [thermofisher.com/bactocdsupreme](https://thermofisher.com/bactocdsupreme)

## Achieve the next level in performance efficiency

Bacto CD Supreme FPM saves time as a one-part dry powder medium. By eliminating the need for excessive raw material management, weighing, or blending of multiple components, you'll achieve improved efficiency and reduce handling.

## A flexible, ready-to-use solution

- Standard packaging sizes (500 g and 10 kg)
- Shelf life of 18 months when stored refrigerated (2–8°C)
- Can be autoclaved or filter-sterilized
- Designed for standard fermentation equipment
- Easily scalable to large-volume fermentation