

# Flexible expression. Unlimited possibilities.



Introducing the latest additions to the Expi293 expression system portfolio

The highest-performing transient HEK293 expression system is now the most versatile. The Gibco™ Expi293™ protein expression platform is now a powerful tool for:

- Glycan modulation
- Inducible expression
- Protein labeling

## Gibco™ Expi293™ GnTI- Expression System Kit



First-ever suspension HEK293 GnTI- expression system that enables superior titers of uniformly glycosylated proteins (Fig. 1, next page) and simplified X-ray crystallography workflows.

## Gibco™ Expi293™ Inducible GnTI- Expression System Kit



Combines the benefits of a GnTI- cell line and inducible expression into one system. This kit provides greater flexibility through expression modulation (Fig. 2, next page) and simplified X-ray crystallography workflows through homogeneous glycans.

## Gibco™ Expi293™ Inducible Expression System Kit



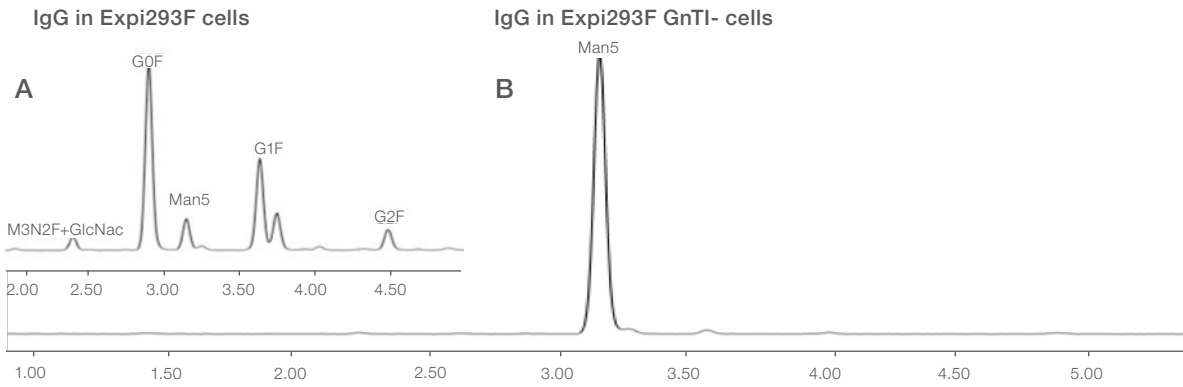
First-ever suspension HEK293 inducible expression system that provides the ability to modulate expression levels for proteins benefiting from controlled expression.

## Gibco™ Expi293™ Met (-) Protein Labeling Kit



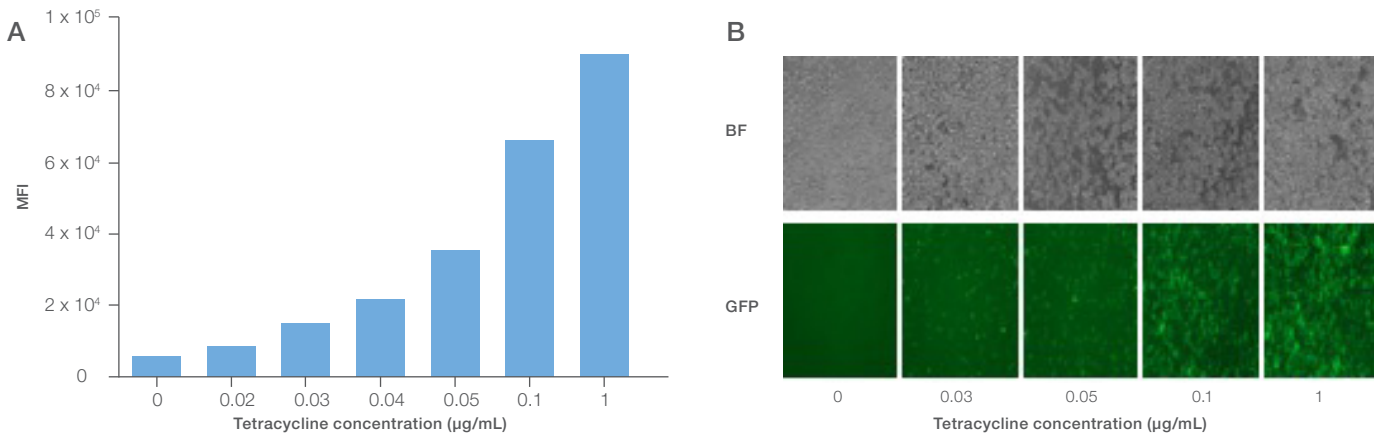
Methionine-deficient protein labeling kit that streamlines structural studies by X-ray crystallography and nuclear magnetic resonance (NMR) using high-titer mammalian suspension cultures.

**Uniform glycosylation**



**Figure 1: Mass spectrometric analysis of human IgG expressed in Expi293F cells (A) and Expi293F GnTI- cells (B).** Expi293F GnTI- cells show uniform glycosylation, with over 98% of glycans expressed being of the Man5 variety.

**Controlled expression**



**Figure 2: Tetracycline-induced expression of cannabinoid receptor 2 (CB2) in Expi293F Inducible GnTI- cells.** Dose response curve shows ability to control expression with Expi293F Inducible GnTI- cells.

**Ordering information**

Product	Quantity	Cat. No.
Expi293 GnTI- Expression System Kit	1 kit	A39250
Expi293 Inducible Expression System Kit	1 kit	A39251* A41275**
Expi293 Inducible GnTI- Expression System Kit	1 kit	A39252* A41276**
Expi293 Met (-) Protein Labeling Kit	1 kit	A41249

\* North America, Europe, Asia Pacific, Japan, Hong Kong, and Latin America.

\*\* China.

Find out more at [thermofisher.com/exp293flex](https://thermofisher.com/exp293flex)