

GMP-grade* Proteins

Same Activity—Just More Documentation

Ideal for Translational Research

Avoid costly revalidation as you move from basic and preclinical research to patient-oriented studies.

Lot-to-lot Consistency

Our extensive documentation provides traceability at every stage of manufacturing.

Available on the Scale You Need

We offer microgram amounts for preclinical and validation purposes as well as gram scale sizes for manufacturing.

Largest Selection

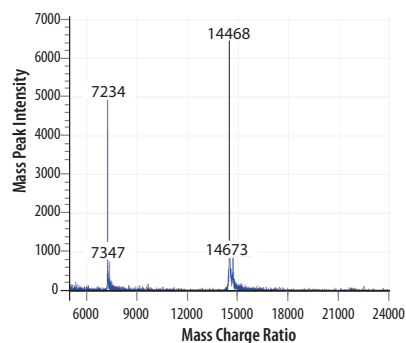
We offer the most GMP-grade proteins, including many unique to us.

Flexibility

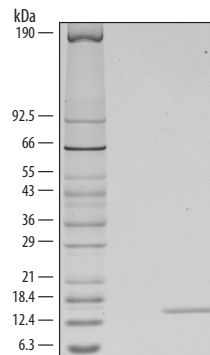
If you need a GMP-grade protein that is not in our catalog, we can make it for you.

Extensive Documentation

MALDI-TOF Analysis



SDS-PAGE Analysis

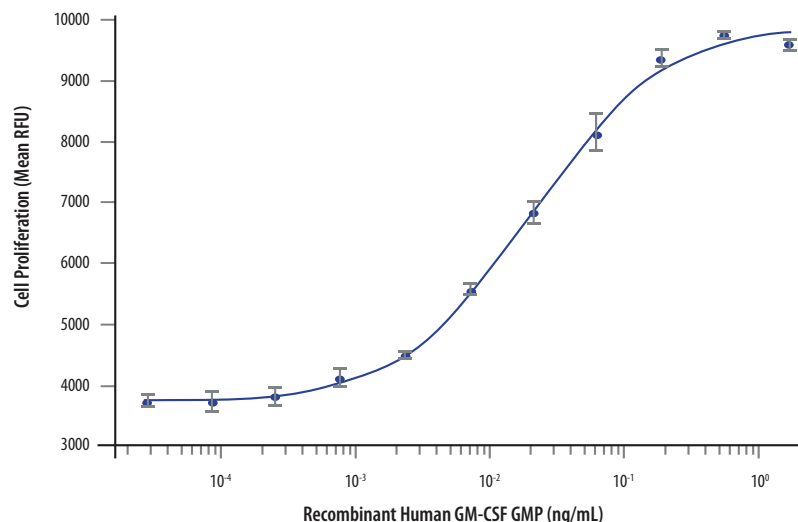


*Manufactured in compliance of the applicable sections of World Health Organization TRS, No 822, 1992 Annex 1, *Good Manufacturing Practices for biological products*; USP Chapter 1043, *Ancillary Materials for Cell, Gene, and Tissue-Engineered Products*, and USP Chapter 92, *Cytokines used in Cell Therapy Manufacturing*.

For research only. Not for use in diagnostic procedures.

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Our GMP-grade proteins maintain the performance expected from R&D Systems



Bioactivity of GMP-grade Recombinant Human GM-CSF. GMP-grade Recombinant Human GM-CSF (Catalog # 215-GMP) stimulates proliferation of the TF-1 human erythroleukemic cell line. The ED₅₀ is typically 6-30 pg/mL.

Custom Services

When your research demands unique solutions, partner with expert scientists at Bio-Techne. Along with a project manager as a point of contact, expect our scientists to deliver products to meet your specifications and needs.

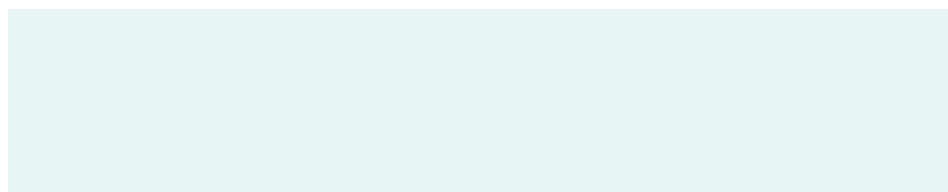
Bulk Quantities

Fill out a bulk quote request at rndsystems.com/Bulk

Push for Translational Research

The NIH established the National Center for Advancing Translational Sciences (NCATS) in 2011 to transform the translational science process so that new treatments and cures for disease can be delivered to patients faster. R&D Systems GMP-grade proteins can help you be part of this goal.

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