



# GMP-grade Proteins



The Good Manufacturing Practice (GMP) ensures quality standards for manufacturing products. As the potential of cellular therapies continues to increase, the demand for GMP cytokines and growth factors also rises. Leadgene provides a safe and traceable supply of GMP proteins for ex vivo cell culture in the manufacturing of cell therapy treatment.

## What We Promise:

- Lot-specific CoA
- QC/QA Testing Program
- Documentation & Records
- Regular Audits
- ISO 13485 Certification

## What You Benefit:

- Animal-free Proteins
- Bioactivity Guaranteed
- Extra-Low Endotoxin
- Lot-to-Lot Consistency
- Secured Supply

## GMP-grade Cytokines

| Product Name              | Package       | Cat. No. |
|---------------------------|---------------|----------|
| LEADGMP® IL-1 beta, Human | 100 µg / 1 mg | 60602GMP |
| LEADGMP® IL-2, Human      | 100 µg / 1 mg | 60702GMP |
| LEADGMP® IL-3, Human      | 100 µg / 1 mg | 60802GMP |
| LEADGMP® IL-4, Human      | 100 µg / 1 mg | 60902GMP |
| LEADGMP® IL-6, Human      | 100 µg / 1 mg | 61102GMP |
| LEADGMP® IL-7, Human      | 100 µg / 1 mg | 61202GMP |
| LEADGMP® IL-10, Human     | 100 µg / 1 mg | 61502GMP |
| LEADGMP® IL-15, Human     | 100 µg / 1 mg | 62002GMP |
| LEADGMP® IL-18, Human     | 100 µg / 1 mg | 62502GMP |
| LEADGMP® IL-21, Human     | 100 µg / 1 mg | 62802GMP |
| LEADGMP® GM-CSF, Human    | 100 µg / 1 mg | 64702GMP |
| LEADGMP® IFN Gamma, Human | 100 µg / 1 mg | 65002GMP |
| LEADGMP® TNF alpha, Human | 100 µg / 1 mg | 65202GMP |

## GMP-grade Growth Factors & Ligands

| Product Name                     | Package       | Cat. No. |
|----------------------------------|---------------|----------|
| LEADGMP® EGF, Human              | 100 µg / 1 mg | 60302GMP |
| LEADGMP® FGF-2 (154 a.a.), Human | 100 µg / 1 mg | 67202GMP |
| LEADGMP® TGF beta 1, Human       | 100 µg / 1 mg | 65502GMP |
| LEADGMP® TPO, Human              | 100 µg / 1 mg | 66902GMP |
| LEADGMP® SCF, Human              | 100 µg / 1 mg | 60732GMP |
| LEADGMP® Activin A, Human        | 100 µg / 1 mg | 66702GMP |
| LEADGMP® Noggin, Human           | 100 µg / 1 mg | 60532GMP |
| LEADGMP® Flt-3 Ligand, Human     | 100 µg / 1 mg | 69602GMP |
| LEADGMP® 4-1BBL, Human           | 100 µg / 1 mg | 62612GMP |

## GMP-grade Enzymes

| Product Name                        | Package  | Cat. No. |
|-------------------------------------|----------|----------|
| LEADGMP® Endoglycosidase H (Endo H) | 50,000 U | 46402GMP |

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