

# Data Sheet

## Lacromin<sup>®</sup>



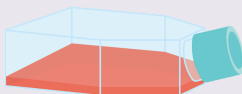
### Recombinant Human Lactoferrin (rhLac)

#### Lactoferrin Optimized for Animal-Origin-Free Biomanufacturing

Lacromin is a chemically defined human lactoferrin that enhances cell expansion, metabolism, and viability in serum-free media. It supports CHO, HEK, iPSC, and MSC cells, activates IGF-like signaling, and protects against oxidative stress. Manufactured in a cGMP & ISO 9001-certified facility, it ensures batch-to-batch consistency for biomanufacturing and cell therapy applications.

#### Applications

- Cell & Gene Therapy
- Animal-Origin-Free Cell Culture
- Stem Cell Expansion
- Bioprocessing & Fermentation
- Diagnostics & Reagents
- Antibody Production
- Tissue Engineering



#### Specifications

<b>Purity</b>	≥ 98% recombinant human lactoferrin
<b>Format</b>	Lyophilized powder
<b>Shelf Life</b>	2 years
<b>Regulatory Compliance</b>	cGMP, ISO 9001
<b>Packaging</b>	10 g, 100 g, 1 Kg bottles
<b>Storage</b>	-20°C

- ✓ **Replaces animal lactoferrin** – Chemically defined for serum-free biomanufacturing.
- ✓ **Enhances cell metabolism** – Improves nutrient uptake & cellular function.
- ✓ **Supports viability & proliferation** – Optimized for CHO, HEK, iPSC, & MSC cells.
- ✓ **Reduces oxidative stress** – Lowers ROS for better cell health & performance.
- ✓ **Ensures batch consistency** – Reliable results for scalable bioprocessing.

**Lacromin**

SCAN ME

Try Lacromin Today!



# Data Sheet

## Lacromin

Recombinant Human Lactoferrin (rhLac)

### InVitria's Commitment to Quality & Innovation



**Recombinant, chemically defined solutions** – Enhances consistency, purity, and performance in biomanufacturing.



**Animal-origin-free** – Eliminates plasma-derived risks for safer, more reliable formulations.



**Lot-to-lot consistency** – Ensures reproducibility and reliability by minimizing variability between production batches.



**Scalable, reliable supply chain** – Ensures secure global availability with high-volume production capacity.



**ISO 9001 & cGMP compliant** – Manufactured under strict quality and regulatory standards for consistency and safety.



**Regulatory-friendly** – Designed to meet pharmaceutical, biotech, and global regulatory requirements.



- ✓ Animal-free lactoferrin alternative
- ✓ Supports IGF-like cell signaling
- ✓ Enhances cell metabolism & growth
- ✓ Reduces reactive oxygen species (ROS)
- ✓ Boosts cell viability & function
- ✓ No additives or preservatives

Product	Size	SKU
Lacromin	10 g	777LAC015-10g
Lacromin	100 g	777LAC015-100g
Lacromin	1 Kg	777LAC015-1Kg

\*[Request a quote](#) for bulk & large-scale format options.

Secure Your Supply Now!



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