Data Sheet

Lacromin®

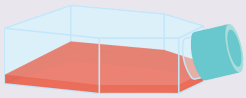
Recombinant Human Lactoferrin (rhLac)

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

Purity	≥ 90% recombinant human lactoferrin
Format	Lyophilized powder
Shelf Life	3 years
Regulatory Compliance	cGMP, ISO 9001
Packaging	10 g, 100 g, 1 kg bottles
Storage	-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!

www.invitria.com/lacromin

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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.



Lacromin

- 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	Product #
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!

SCAN ME

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