



C E L L P R I M E ™ A L L I A N C E

Data Sheet

CellPrime™ rAlbumin AF-G

A Smarter Choice for Industrial Cell Culture

CellPrime rAlbumin AF-G is a recombinant analog of human serum albumin, specifically engineered to provide an animal-free alternative to current serum-derived human or bovine albumin. Suitable for both research and commercial scale mammalian cell culture, it also offers superior benefits over animal-derived albumin by eliminating the consistency and regulatory issues commonly associated with animal-derived albumin.

Animal-Free, Hassle Free

- Eliminates the safety concerns of using animal and human origin products
- Eases regulatory issues
- Ideal for use in defined, animal-free media conditions

Created for Industrial Use

- Biologically defined protein for consistent performance
- Large batch sizes
- Powder format for ease of use and storage
- Secure, reliable supply
- Priced for industrial applications



CellPrime rAlbumin AF-G Features

- **Animal-free, defined powder**
- **Biologically active, full-length protein**
- **Replacement for animal and human derived albumin**
- **Manufactured in accordance with ISO 9001:2000**
- **Recombinant – expressed in *Aspergillus oryzae***
- **Low endotoxin**
- **No contaminating IgG**

CellPrime rAlbumin AF-G

Specifications

Assay	Specification
Inspection	Beige
Identity by RP-HPLC	Identity confirmed
pH	6.5 – 7.5
Albumin purity by RP-HPLC	≥ 98%
Albumin content by SE-HPLC	≥ 96%
Bioburden	≤ 10 ² CFU/g
Endotoxin by LAL	≤ 2 EU/mg
Protease activity	Below quantification limit

Ordering Information

	Pack Size	Catalogue No.
CellPrime rAlbumin AF-G	1 g	9301-01
	5 g	9301-05
	10 g	9301-10
	100 g	9301-100
	1 kg	9301-1kg
	5 kg	9301-5kg
	10 kg	9301-10kg

International Distribution and Sales

Our CellPrime rAlbumin AF-G is available for cell-based research and manufacturing worldwide.

To Learn More, Contact Customer Service:

US and Canada (1-800.645.5476 or 1-781.533.6000) · Europe (+31.20.567.2601) · All others (+1.781.533.6000)

Technical Service (+1.781.533.6000) · Email: orders@millipore.com

Millipore has a range of animal-free supplements for use in industrial cell culture.

Please visit www.millipore.com/cellprime for more information.

Millipore and Novozymes Partnership

CellPrime rAlbumin AF-G is manufactured by Novozymes and sold exclusively by Millipore. Millipore and Novozymes have formed a strategic alliance to supply animal-free supplements for cell culture and bioprocessing applications. The CellPrime portfolio of high quality, animal-free alternatives optimizes productivity; addresses drug safety and eases regulatory approval. Along with the strength and expertise of both companies comes the assurance of reliable, long term supply of these regulatory compliant supplements.

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