Data Sheet

Exbumin®

Recombinant Human Serum Albumin (rHSA)

Regulatory-Approved Recombinant Albumin for Biotherapeutics

Exbumin is a high-purity recombinant human serum albumin (rHSA) designed to enhance stability and performance in biopharmaceutical applications. This chemically defined, blood-free excipient improves viral stability for vaccines, cell and gene therapies. FDA, PMDA, and EMA approved, Exbumin ensures regulatory compliance while maintaining tissue viability in cryopreservation and cell therapy applications.

Applications

- **Vaccine Formulation**
- **Cell & Gene Therapy**
- **Regenerative Medicine**
- **Medical Devices/Sealants**
- **Tissue & Cell Storage**
- **Diagnostics & Reagents**
- **Protein Stabilization**



Specifications

Purity	≥ 98.0% recombinant human serum albumin
Format	Lyophilized powder
Shelf Life	4 years
Regulatory Compliance	cGMP, ISO 9001
Packaging	10 g,100 g, & 1 kg bottles
Storage	-20°C

- **Regulatory-Approved Excipient** – Used in FDA, PMDA, & EMA-approved-biologics for drug formulation.
- **High-purity & consistency** – Ensures batch-to-batch reliability in chemically defined formulations.
- **No adventitious agent testing needed** – Animal-free rHSA eliminates raw material screening and viral testing.
- **Enhanced downstream processing** – Improves virus yield and recovery in purification workflows.
- **Final formulation** – Enhances stability, shelf-life, and thermal logistics for final drug product.

Exbumin

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Try Exbumin Today!

www.invitria.com/exbumin

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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.



Exbumin

- FDA, PMDA, & EMA injectable excipient
- Human exposure as excipient
- Supports AAV, LV, and virus stability
- Supports tissue preservation & storage
- No additives or preservatives
- Flexibility for inclusion level

Product	Size	Product #
Exbumin	10 g	777HSA097-10g
Exbumin	100 g	777HSA097-100g
Exbumin	1 Kg	777HSA097-1kg

*Request a quote for bulk & large-scale format options.

Secure Your Supply Now!

SCAN ME

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