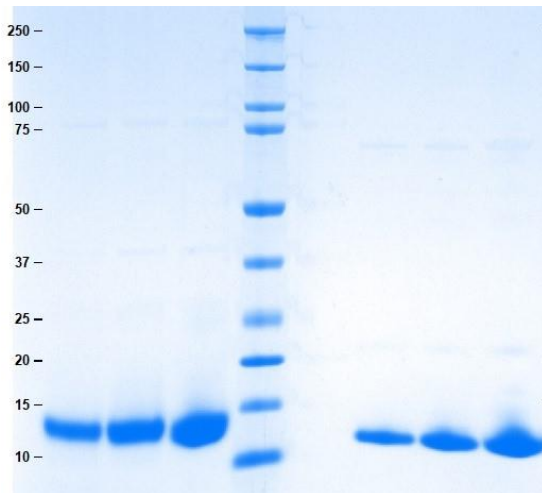


Gel Scan of Representative Lot Lactalbumin

ART Catalog No. 16-13-011202



SDS-PAGE

4-12% Bis-Tris gel, 1x MES

1. Lactalbumin 5 µg (Heated/Reduced)
2. Lactalbumin 10 µg (Heated/Reduced)
3. Lactalbumin 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Lactalbumin 5 µg (Not Heated/Non-Reduced)
7. Lactalbumin 10 µg (Not Heated/Non-Reduced)
8. Lactalbumin 20 µg (Not Heated/Non-Reduced)

Protein Determination:

Extinction Coefficient (E) = 1.82 (0.1% at 280 nm,
1 cm pathway)

Considerations:

Storage Conditions: ≤ -20 °C
Stability: > 1 year

Molecular Weight:

14,000 Da

Buffer:

Lyophilized from de-ionized H₂O

Physical Specifications:

Form: Lyophilized
Purity: ≥ 95% by SDS-PAGE

Your Distributor

ORDERING
Tel.: +49 40 4320 8448 - 0
order@active-bioscience.de
www.active-bioscience.de



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TECHNICAL SUPPORT
Tel.: +49 40 4320 8448 - 11
support@active-bioscience.de

Active Bioscience GmbH
Oberaltenallee 8
D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Lactalbumin
Catalog #:	16-13-011202
Form:	Lyophilized
Available Packaging:	5 mg. Larger aliquots are available upon request.
Buffer:	Lyophilized from de-ionized H ₂ O
Purity:	≥ 95% by SDS-PAGE
Molecular Weight:	14,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.82 (0.1% at 280 nm, 1 cm pathway)
Storage/Handling:	≤ -20 °C
Stability:	> 1 year
Source:	Human Breast Milk
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Donor milk is screened by the supplier and confirmed non-reactive for HIV-1/2, Hepatitis B (HBsAg), and Hepatitis C (HCV). Records of testing are maintained and traceable upon request.

Product Link: <https://www.athensresearch.com/products/all/lactalbumin-human-milk>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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