

Recombinant Bovine Alpha-Lactalbumin

Catalog #: 0594-PP-001

Description:

Recombinant Bovine Alpha-Lactalbumin is a lyophilized protein produced in *Thermothelomyces heterothallica*, corresponding to bovine alpha-lactalbumin for use in biochemical research, nutrition studies, and protein formulation applications.

Formulation & Storage: Lyophilized (freeze-dried powder)

Store at -20°C

Notes & Usage Guidelines:

Molecular weight: ~14.2 kDa

Purity: >95% by SDS-PAGE

Reconstitution: Sterile deionized water (<1mL) or PBS (>1mL)

Storage after reconstitution: >1 month at -20°C

Shelf Life: ~2 years (lyophilized)

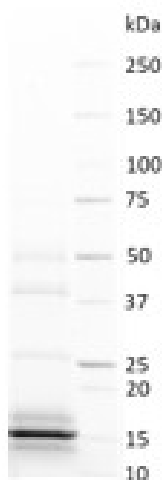
Protein content: >80%

Solubility: Water or buffer

Deactivation: 75 °C for 20 minutes

Applications

- Nutritional and structural protein studies, interaction assays



SDS-PAGE: Criterion™ TGX Stain-Free™ Precast Gels, 4-20%. 15 µl load → 9.75 µg loaded into the well.

Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at services@ibtbioservices.com

Related Products:

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