

α-Lactalbumin

Cat. No.:	HY-NP009
CAS No.:	9051-29-0
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

α-Lactalbumin

BIOLOGICAL ACTIVITY

Description

α-Lactalbumin is a Ca²⁺-binding protein. α-Lactalbumin has a single strong Ca²⁺-binding site and for this reason it frequently serves as a simple model Ca²⁺-binding protein. α-Lactalbumin is a component of lactose synthase, an enzyme system, which consists of galactosyltransferase (GT) and α-Lactalbumin^{[1][2]}.

REFERENCES

[1]. Permyakov EA. α-Lactalbumin, Amazing Calcium-Binding Protein. *Biomolecules*. 2020 Aug 20;10(9):1210.

[2]. Jannaway M, et al. VE-Cadherin and Vesicles Differentially Regulate Lymphatic Vascular Permeability to Solutes of Various Sizes. *Front Physiol*. 2021 Sep 21;12:687563.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA