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## Datasheet for ABIN7319203 **LALBA Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	LALBA
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LALBA protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human α-Lactalbumin/LALBA Protein (His Tag)
Sequence:	Lys20-Leu142
Characteristics:	Recombinant Human alpha-lactalbumin is produced by our Mammalian expression system and the target gene encoding Lys20-Leu142 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	LALBA
Alternative Name:	alpha-Lactalbumin/LALBA ( <a href="#">LALBA Products</a> )
Background:	Background: Alpha-lactalbumin(LALBA) is a secreted protein that is a member of the glycosyl hydrolase 22 family. It is expressed in mammary gland in milk. It is the regulatory subunit of lactose synthase. It changes the substrate specificity of galactosyltransferase in the mammary

## Target Details

gland making glucose a good acceptor substrate for this enzyme.

Synonym: Lactose synthase B protein, Lysozyme-like protein 7, LALBA, LYZL7

Molecular Weight: 15.1 kDa

UniProt: [P00709](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.