

Recombinant Human LALBA Protein, Fc-tagged

Cat. No. LALBA-705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LALBA (NP_002280.1) (Met1-Leu142) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-142 a.a.
Predicted N Terminal	Lys 20
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human LALBA consists 357 amino acids and predicts a molecular mass of 40.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name LALBA lactalbumin, alpha- [Homo sapiens]

Official Symbol LALBA

Synonyms LALBA; lactalbumin, alpha-; alpha-lactalbumin; LYZL7; lysozyme-like protein 7; lactose synthase B protein; MGC138521; MGC138523;

Gene ID 3906

mRNA Refseq NM_002289

Protein Refseq NP_002280

MIM 149750

UniProt ID P00709

Chromosome Location 12q13

Pathway Galactose metabolism, organism-specific biosystem; Galactose metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA