

Recombinant Human LALBA Protein, mFc-tagged

Cat. No. LALBA-706H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LALBA Protein(NP_002280.1) (Met1-Leu142) was expressed in HEK293, fused with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Leu142
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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 protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 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



0.2 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

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