

Recombinant Human LALBA protein (Met1-Leu142), His-tagged

Cat. No. LALBA-307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LALBA (NP_002280.1) (Met1-Leu142) protein, fused with a polyhistidine tag at the C-terminus, was expressed in E. coli.
Species	Human
Source	HEK293
ProteinLength	1-142 a.a.
CommonName	LALBA
Predicted N Terminal	Lys 20
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human LALBA consists of 134 amino acids and predicts a molecular mass of 15.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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