

Recombinant Cattle LALBA protein, His & T7-tagged

Cat. No. LALBA-5737C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle LALBA aa. (Glu20~Leu142 (Accession # P00711)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Glu20~Leu142
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

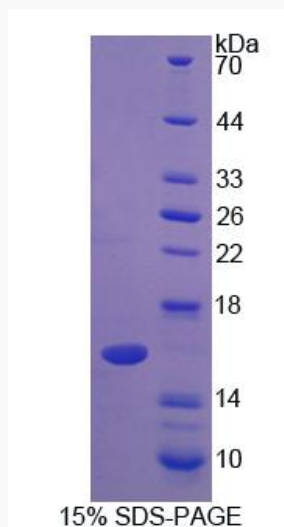
Gene Name	LALBA lactalbumin alpha [Bos taurus (cattle)]
Official Symbol	LALBA
Synonyms	LALBA; alfaLA; a-LACTA; alpha-lactalbumin; alpha lactabumin; alpha-lactalbumin A; alpha-lactalbumin B; alpha-lactalbumin protein variant D; lactose synthase B protein
Gene ID	281894
mRNA Refseq	NM_174378.2
Protein Refseq	NP_776803.1
UniProt ID	P00711

 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

SDS-PAGE



 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