

## Recombinant Rat Lalba, His-tagged

Cat. No. Lalba-3371R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Alpha-lactalbumin (Lalba)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	159
<b>Description</b>	regulatory subunit of lactose synthase found in milk; involved in altering substrate specificity of galactosyltransferase .
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Lalba recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol

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

**Warning** This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## GENE INFORMATION

**Gene Name** [Lalba lactalbumin, alpha \[ Rattus norvegicus \]](#)

**Official Symbol** [Lalba](#)

**Synonyms** [LALBA](#); lactalbumin, alpha; alpha-lactalbumin; lactose synthase B protein;

**Gene ID** [24528](#)

**mRNA Refseq** [NM\\_012594](#)

**Protein Refseq** [NP\\_036726](#)

**Pathway** [Galactose metabolism, organism-specific biosystem](#); [Galactose metabolism, conserved biosystem](#); [Metabolic pathways, organism-specific biosystem](#);

**Function** [calcium ion binding](#); [lactose synthase activity](#);

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