

Recombinant Human LALBA Protein

Cat. No. LALBA-4409H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LALBA Protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Regulatory subunit of lactose synthase, changes the substrate specificity of galactosyltransferase in the mammary gland making glucose a good acceptor substrate for this enzyme. This enables LS to synthesize lactose, the major carbohydrate component of milk. In other tissues, galactosyltransferase transfers galactose onto the N-acetylglucosamine of the oligosaccharide chains in glycoproteins.
Form	Lyophilized powder/frozen liquid
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution	Reconstitute in sterile water for a stock solution.
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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
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GENE INFORMATION

Gene Name	LALBA lactalbumin, alpha- [Homo sapiens (human)]
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Official Symbol	LALBA
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Synonyms	LALBA; lactalbumin, alpha-; alpha-lactalbumin; LYZL7; lysozyme-like protein 7; lactose synthase B protein; MGC138521; MGC138523;
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Gene ID	3906
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mRNA Refseq	NM_002289
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Protein Refseq	NP_002280
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MIM	149750
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UniProt ID	P00709
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