

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.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name LALBA lactalbumin, alpha- [Homo sapiens (human)]

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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