

32-7979: Recombinant Human α -Lactalbumin/LALBA (C-6His)(Discontinued)

Gene : LALBA

Gene ID : 3906

Uniprot ID : P00709

Description

Source: Human Cells.

MW :15.1kD.

Recombinant Human α -lactalbumin is produced by our Mammalian expression system and the target gene encoding Lys20-Leu142 is expressed with a 6His tag at the C-terminus. α -lactalbumin(LALBA) is a secreted protein that is a member of the glycosyl hydrolase 22 family. It is expressed in mammary gland in milk. It is the regulatory subunit of lactose synthase. It changes the substrate specificity of galactosyltransferase in the mammary gland making glucose a good acceptor substrate for this enzyme.

Product Info

Amount : 6His) / 50 μ g

Content : Supplied as a 0.2 μ m filtered solution of 20mM Tris, 150mM NaCl, pH8.0.

Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Amino Acid : KQFTKCELSQLLKIDIDGYGGIALPELICTMFHTSGYDTQAIVENNESTEYGLFQISNKLWCKSSQVP
QSRNICDISCDKFLDDDDITDDIMCAKKILDIDYWLAKALCTEKLQWLCEKLVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.