

Title (en)  
RECOMBINANT -g(a)-GALACTOSIDASE ENZYME

Title (de)  
REKOMBINANTES -g(a)-GALAKTOSIDASE ENZYM

Title (fr)  
ENZYME -g(a)-GALACTOSIDASE RECOMBINEE

Publication  
**EP 0807165 A1 19971119 (EN)**

Application  
**EP 96903741 A 19960130**

Priority  
• US 9601212 W 19960130  
• US 38019495 A 19950130

Abstract (en)  
[origin: WO9623869A1] This invention relates to recombinant enzyme for use in the removal of B antigens from the surface of cells in blood products. Specifically, this invention is directed to a recombinant coffee bean alpha -galactosidase enzyme, a recombinant vector which encodes coffee bean alpha -galactosidase, methods of cloning and expressing recombinant coffee bean alpha -galactosidase and a method of removing B antigens from the surface of cells in blood products utilizing recombinant coffee bean alpha -galactosidase.

IPC 1-7  
**C12N 1/19**; **C12N 9/40**; **C12N 15/63**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 35/18** (2015.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 9/40** (2006.01); **C12N 15/80** (2006.01); **A61K 38/00** (2006.01); **C12R 1/84** (2006.01)

CPC (source: EP)  
**A61K 35/18** (2013.01); **C12N 9/2465** (2013.01); **C12N 15/80** (2013.01); **A61K 38/00** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9623869 A1 19960808**; AU 4772596 A 19960821; CA 2211417 A1 19960808; EP 0807165 A1 19971119; EP 0807165 A4 19980715; JP H10513057 A 19981215

DOCDB simple family (application)  
**US 9601212 W 19960130**; AU 4772596 A 19960130; CA 2211417 A 19960130; EP 96903741 A 19960130; JP 52366396 A 19960130