

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