

Title (en)
RECOMBINANT -g(a)-GALACTOSIDASE ENZYME AND cDNA ENCODING SAID ENZYME

Title (de)
REKOMBINANTE ALPHA-GALAKTOSIDASE UND cDNA, KODIEREND FÜR DIESES ENZYM

Title (fr)
ENZYME -(g)-GALACTOSIDASE RECOMBINANTE ET ADN c? CODANT CETTE ENZYME

Publication
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Application
EP 94926604 A 19940826

Priority
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Abstract (en)
[origin: WO9507088A1] 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.

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C12N 9/2465 (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
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• [E] WO 9506478 A1 19950309 - HAWAII BIOTECH GROUP [US]
• [X] EP 0046176 A2 19820224 - NEW YORK BLOOD CENTER INC [US]
• [Y] DESNICK, ROBERT J. BISHOP, DAVID F. IOANNOU, YIANNIS A.: "Purification and characterization of a Coffea canephora alpha-D-galactosidase isozyme.", BIOCHEM BIOPHYS RES COMMUN, DEC 31 1991, 181 (3) P1564-71, UNITED STATES, XP002024533
• [Y] MCCLEARY, BARRY V.: ".alpha.-D-Galactosidase from lucerne and guar seed", METHODS ENZYMOL. (1988), 160(BIOMASS, PT. A), 627-32 CODEN: MENZAU;ISSN: 0076-6879, XP000616694
• See references of WO 9507088A1

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