

Title (en)  
EXPRESSION OF ALPHA-MACROGLOBULINS.

Title (de)  
EXPRESSION VON ALPHA-MAKROGLOBULINEN.

Title (fr)  
EXPRESSION DES ALPHA-MACROGLOBULINES.

Publication  
**EP 0489830 A1 19920617 (EN)**

Application  
**EP 90913470 A 19900829**

Priority  
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Abstract (en)  
[origin: WO9103557A1] alpha -Macroglobulins, especially human alpha 2-macroglobulin, variants, fragments or derivatives thereof is produced by recombinant technology. The products are useful as additives to growth media, as proteinase inhibitors, as carrier in enzyme replacement therapy, and as DNA carrier in gene therapy.

Abstract (fr)  
Des alpha-macroglobulines, notamment les alpha2-macroglobulines humaines et leurs variantes, leurs fragments ou leurs dérivés, sont produites au moyen de la technologie de la recombinaison. Les produits sont utiles comme additifs aux milieux de croissance, comme inhibiteurs de la protéinase, comme porteurs lors du traitement de substitution d'enzymes, et comme porteurs ADN lors de la thérapie des gènes.

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**A61K 37/64; C07K 13/00; C12N 15/15; C12P 21/02**

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 9103557A1

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