

Title (en)

3'-EXONUCLEASE, PRODUCTION AND USE THEREOF

Title (de)

3'-EXONUKLEASE, DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)

3'-EXONUCLEASE, SA PREPARATION ET SON UTILISATION

Publication

EP 1092013 A1 20010418 (DE)

Application

EP 99929256 A 19990617

Priority

- DE 19828711 A 19980629
- EP 9904200 W 19990617

Abstract (en)

[origin: WO0000596A1] The present invention concerns a poly(A)-specific 3'-exonuclease activity obtained by chromatographic purification of a crude extract of animal or human cells and to its use in deadenylation of 3'-poly(A) tails of nucleic acids as medicaments, diagnostic reagents or for identifying functional interactors.

IPC 1-7

C12N 9/22; C07K 1/22; C07K 16/40; A61K 38/43; A61K 39/395

IPC 8 full level

A61K 38/43 (2006.01); **A61K 39/395** (2006.01); **A61P 3/10** (2006.01); **A61P 19/02** (2006.01); **C12N 9/22** (2006.01); **A61P 19/10** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/06** (2006.01); **A61P 37/08** (2006.01); **A61P 43/00** (2006.01); **C07K 1/22** (2006.01); **C07K 16/40** (2006.01); **C12N 9/16** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP KR US)

A61P 3/10 (2018.01 - EP); **A61P 19/02** (2018.01 - EP); **A61P 19/10** (2018.01 - EP); **A61P 25/28** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 31/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 37/02** (2018.01 - EP); **A61P 37/06** (2018.01 - EP); **A61P 37/08** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C12N 9/16** (2013.01 - EP US); **C12N 9/22** (2013.01 - KR); **A61K 38/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 0000596 A1 20000106; AU 4612599 A 20000117; AU 762101 B2 20030619; CA 2334046 A1 20000106; EP 1092013 A1 20010418; HU P0103860 A2 20020328; JP 2002519023 A 20020702; KR 20010053255 A 20010625; PL 345319 A1 20011217; US 6451307 B1 20020917

DOCDB simple family (application)

EP 9904200 W 19990617; AU 4612599 A 19990617; CA 2334046 A 19990617; EP 99929256 A 19990617; HU P0103860 A 19990617; JP 2000557349 A 19990617; KR 20007014936 A 20001228; PL 34531999 A 19990617; US 71978700 A 20001215