

Title (en)

ISOLATED PON1 POLYPEPTIDES, POLYNUCLEOTIDES ENCODING SAME AND USES THEREOF IN TREATING OR PREVENTING ORGANOPHOSPHATE EXPOSURE ASSOCIATED DAMAGE

Title (de)

ISOLIERTE PON1-POLYPEPTIDE, POLYNUCLEOTIDE ZU DEREN CODIERUNG UND VERWENDUNG DAVON BEI DER BEHANDLUNG ODER VORBEUGUNG VON SCHÄDEN IM ZUSAMMENHANG MIT ORGANOPHOSPHATAUSSETZUNG

Title (fr)

POLYPEPTIDES PON1 ISOLÉS, POLYNUCLÉOTIDES CODANT POUR CEUX-CI ET UTILISATIONS DE CEUX-CI DANS LE TRAITEMENT OU LA PRÉVENTION DES DOMMAGES ASSOCIÉS À L'EXPOSITION À UN ORGANOPHOSPHATE

Publication

EP 2478093 A2 20120725 (EN)

Application

EP 10768078 A 20100915

Priority

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Abstract (en)

[origin: WO2011033506A2] An isolated polypeptide comprising the amino acid sequence of serum paraoxonase (PON1) having catalytic efficiency of $k_{cat}/K_M \sim 10^6 \text{ M}^{-1}\text{min}^{-1}$ for a nerve-agent substrate.

IPC 8 full level

C12N 9/16 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2011033506A2

Designated contracting state (EPC)

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