Title (en)

STABLE COMPOSITION COMPRISING A NUCLEASE AND A PHOSPHATASE

Title (de)

STABILE ZUSAMMENSETZUNG UMFASSEND EINE NUKLEASE UND EINE PHOSPHATASE

Title (fr)

COMPOSITION STABLE COMPRENANT UNE NUCLEASE ET UNE PHOSPHATASE

Publication

EP 1343877 A2 20030917 (EN)

Application

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Priority

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Abstract (en)

[origin: WO0170943A2] A composition containing a nuclease, preferably Exonuclease I, and a phosphatase, preferably Shrimp Alkaline Phosphatase, wherein the enzymes are combined in a single composition yet each enzyme retains significant functional activity over time. Combining Exonuclease I and Shrimp Alkaline Phosphatase into one composition allows simplified processing of amplified DNA to degrade residual primers and nucleotide triphosphates thereby facilitating subsequent DNA analysis.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 0170943A2

Citation (examination)

- WO 9306243 A1 19930401 - US BIOCHEMICAL CORP [US]
- WO 0111085 A2 20010215 - WHITEHEAD BIOMEDICAL INST [US], et al
- "ExoSAP-IT Protocol", 2000, Retrieved from the Internet <URL:http://sequencingfacility.med.monash.edu.au/pdf/Exosap.pdf> [retrieved on 20080731]

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DOCDB simple family (application)

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