

Title (en)  
UNIVERSAL SITE-SPECIFIC NUCLEASES.

Title (de)  
UNIVERSELLE ORTSSPEZIFISCHE NUKLEASE.

Title (fr)  
NUCLEASES UNIVERSELLES AGISSANT SUR UN SITE DETERMINE.

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Application  
**EP 92911924 A 19920506**

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Abstract (en)  
[origin: WO9222642A1] The present invention is directed to fusion proteins comprising ligand-protein hybrids. These hybrids can cleave any predetermined site within a DNA or RNA molecule, or hydrolyze a defined number of nucleotides from the DNA or RNA termini. In particular, the fusion proteins of the invention are composed of a ligand-exonuclease, or a ligand-endonuclease. Methods for using these fusion proteins are also encompassed in the present invention. Specifically, the present invention is directed to a Staphylococcal fusion protein.

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Citation (search report)  
• [Y] C. HÉLÈNE ET AL: "Sequence-specific artificial endonucleases", TRENDS IN BIOTECHNOLOGY., vol. 7, November 1989 (1989-11-01), CAMBRIDGE GB, pages 310 - 315  
• See references of WO 9222642A1

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**US 9203793 W 19920506**; AU 1972392 A 19920506; CA 2108134 A 19920506; EP 92911924 A 19920506; IL 10183792 A 19920512; JP 51116592 A 19920506; NZ 24269492 A 19920512