

## **Nuclease composition with anti-rabies activity**

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### **Abstract**

A composition demonstrating anti-rabies activity was developed on the basis of isoform Sm1 of *Serratia marcescens* endonuclease. Besides the enzyme the composition contained Haemodes-N, magnesium sulfate and sodium chloride. Injection of this composition at a mouse's infection site, two hours after the mouse has been infected with rabies, showed an increase of the infected animals' survival by more than 30% in comparison with the animals of control group.

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### **Keywords**

Nuclease, Postexposure protection, Rabies, *Serratia marcescens*, Sma nuc