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Purification and Characterization of novel fibrinolytic enzyme from *Bacillus* sp. isolated soils.

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The optimum temperature and pH were 45°C and 9, respectively, and molecular weight was 28,000 as determined by sodium dodecyl sulfate-polyacrylamide gel electrophoresis. The first 15 amino acids of N-terminal sequence is identical to that of subtilisin and different from that of nattokinase, but *Bacillus* sp. showed a level of fibrinolytic activity that was about eight times higher than that of subtilisin.