

Title (en)  
PROTEASE-STABLE PROTEINS.

Title (de)  
PROTEASEFESTE PROTEINE.

Title (fr)  
PROTEINE PROTEASE-STABLE.

Publication  
**EP 0667915 A1 19950823 (EN)**

Application  
**EP 92924587 A 19921126**

Priority  
• DK 9200351 W 19921126  
• DK 9100350 W 19911126

Abstract (en)  
[origin: WO9311254A1] A protein with improved stability against proteolytic degradation is provided, wherein one or more protease labile amino acid segments are substituted by protease non-labile amino acid segment(s). The protein to be stabilized is advantageously an enzyme, e.g. of microbial origin, such as a lipase, for instance a lipase derived from a strain of Humicola, e.g. H. lanuginosa, or Rhizomucor, e.g. R. miehei. The stabilized protein may be produced by recombinant DNA techniques and may advantageously be used for detergent purposes.

IPC 1-7  
**C12P 21/02**; **C12N 9/20**; **C12N 15/55**; **C11D 3/386**

IPC 8 full level  
**C07K 9/00** (2006.01); **C11D 3/386** (2006.01); **C11D 7/42** (2006.01); **C12N 1/15** (2006.01); **C12N 9/20** (2006.01); **C12N 15/09** (2006.01); **C12N 15/55** (2006.01); **C12P 19/38** (2006.01); **C12P 21/02** (2006.01); **C12R 1/19** (2006.01); **C12R 1/645** (2006.01)

IPC 8 main group level  
**C11D** (2006.01); **C12N** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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