

Title (en)

SERINE PROTEASE VARIANTS HAVING AMINO ACID DELETIONS AND SUBSTITUTIONS

Title (de)

SERINPROTEASEVARIANTEN MIT DELETIERTEN UND SUBSTITUIERTEN AMINOSÄUREN

Title (fr)

VARIANTS DE SERINE-PROTEASES AYANT DES DELETIONS ET DES SUBSTITUTIONS D'ACIDES AMINES

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Application

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Abstract (en)

[origin: WO9949057A1] The present invention relates to variants of serine proteases having decreased immunogenicity relative to their corresponding wild-type proteases. More particularly, the present invention relates to variants having a modified amino acid sequence of a wild-type amino acid sequence, wherein the modified amino acid sequence comprises a deletion and, optionally, a substitution of one or more specifically identified positions corresponding to subtilisin BPN'. The invention further relates to mutant genes encoding such variants and cleaning and personal care compositions comprising such variants.

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