



(11) **EP 1 283 872 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:
16.12.2009 Bulletin 2009/51

(45) Date of publication and mention
of the grant of the patent:
07.10.2009 Bulletin 2009/41

(21) Application number: **01930379.1**

(22) Date of filing: **07.05.2001**

(51) Int Cl.:
C12N 9/10 (2006.01) **C07K 1/10** (2006.01)
C07K 14/00 (2006.01)

(86) International application number:
PCT/SE2001/000988

(87) International publication number:
WO 2001/085906 (15.11.2001 Gazette 2001/46)

(54) **CATALYTICALLY ACTIVE PEPTIDES**

KATALYTISCH AKTIVE PEPTIDE

PEPTIDES D'ACTION CATALYTIQUE

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR

(30) Priority: **05.05.2000 SE 0001698**

(43) Date of publication of application:
19.02.2003 Bulletin 2003/08

(73) Proprietor: **Modpro AB**
751 22 Uppsala (SE)

(72) Inventor: **BALTZER, Lars**
S-412 70 Göteborg (SE)

(74) Representative: **Lindgren, Anders et al**
BRANN AB
P.O. Box 1344
751 43 Uppsala (SE)

(56) References cited:
WO-A1-00/32623 WO-A1-97/43302

• **DATABASE SWISSPROT [Online] 01 February**
1996 XP002948862 Database accession no.
P48330

- **DATABASE GENBANK [Online]**
HOLDINGBOGALET VID GÖTEBORGS
UNIVERSITET 'Acyl transfer with stabilised
transition complex using catalyst with catalytic
imidazole (e.g. histidine) function', XP002948863
Database accession no. W33375 & WO 97 43302
A1 20 November 1997
- **DATABASE GENBANK [Online] A+ SCIENCE**
INVEST AB 'Improved method for siteselective
glycosylation', XP002948864 Database
accession no. W87914 & WO 98 55501 A1 10
December 1998
- **THOR J. BORGFORD ET AL.: 'Site directed**
mutagenesis reveals transition-state
stabilization as a general catalytic mechanism for
aminoacyl-tRNA' BIOCHEMISTRY vol. 26, 1987,
pages 7246 - 7249, XP000917994
- **KERSTIN S. BROO ET AL.: 'Cooperative**
nucleophilic and general-acid catalysis by the
HisH+-His pair and arginine transition state
binding in catalysis of ester hydrolysis reactions
by designed helix-loop-helix motifs' J. AM.
CHEM. SOC. vol. 120, 1998, pages 4063 - 4068,
XP002948865
- **JUN LI ET AL.: 'Conversion of serine-114 to**
cysteine -114 and the role of the active site
nucleophile in acyl transfer by myristoyl-ACP
thioesterase from vibrio harveyi' BIOCHEMISTRY
vol. 35, 1996, pages 9967 - 9973, XP002948866

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 1 283 872 B8

- DATABASE [Online] 01 October 1994 Retrieved from NCBI Database accession no. P37722