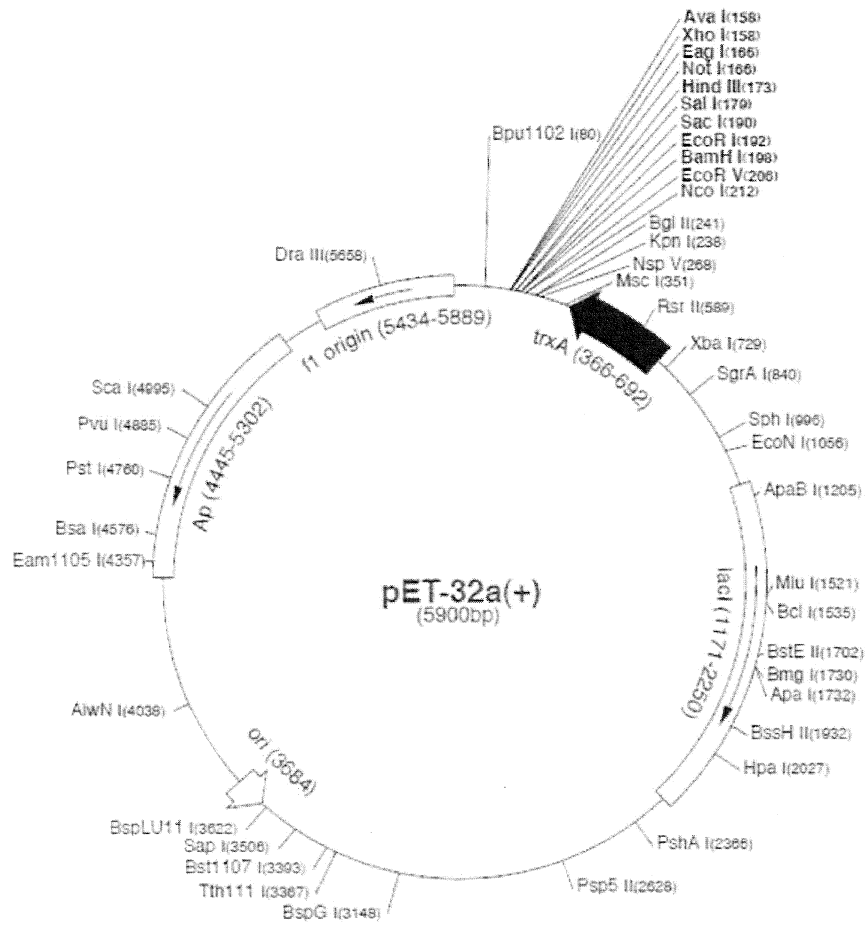
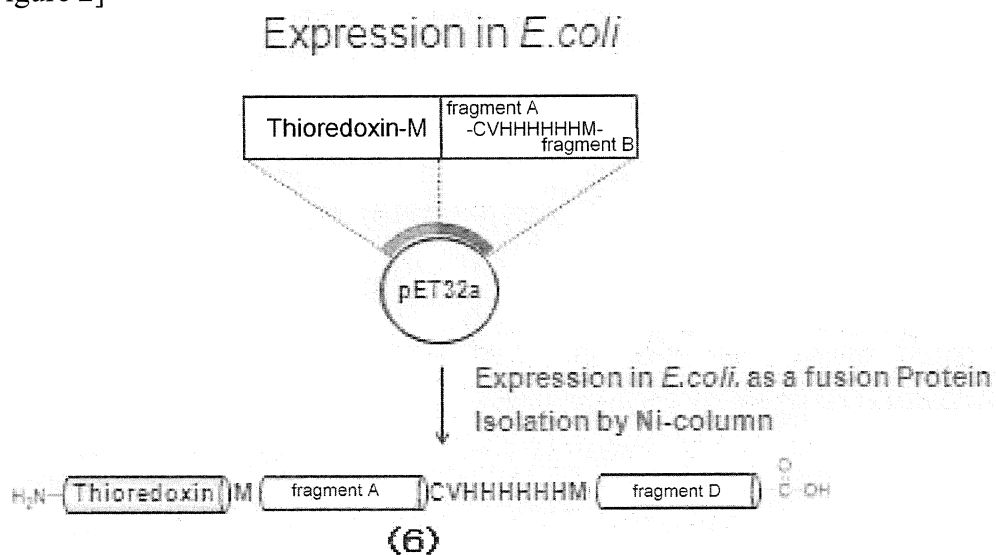
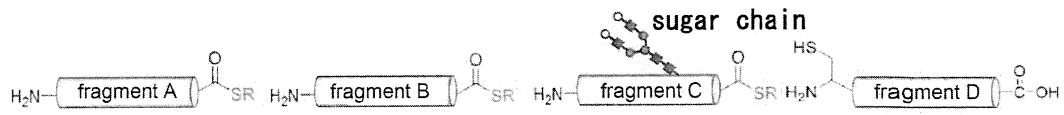


[Figure 1]



[Figure 2]



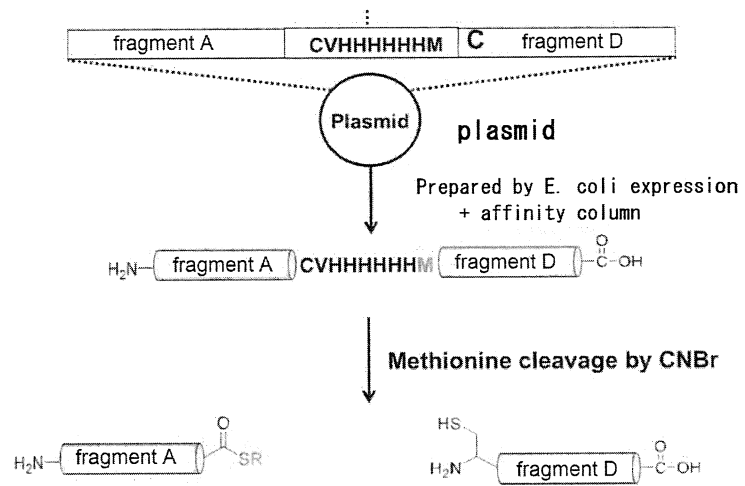


E. coli expression

chemical synthesis

chemical synthesis

E. coli expression



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<120> METHOD FOR PRODUCING POLYPEPTIDE FRAGMENT WITH HIGH EFFICIENCY, WHICH IS SUITABLE FOR NCL METHOD

<130> SG4525A

<150> JP2011-210007

<151> 2011-09-26

<160> 21

<170> PatentIn version 3.5.1

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35 40 45

Ser Leu Ile Asn Val Ser Gly Cys Ser Ala Ile Glu Lys Thr Gln Arg
50 55 60

Ala Leu Ser Gly Phe Cys Pro His Lys Val Ser Ala Gly Gln Phe Ser
65 70 75 80

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35 40 45

Glu Tyr Gln Gly Lys Leu Thr Val Ala Lys Leu Asn Ile Asp Gln Asn
50 55 60

Pro Gly Thr Ala Pro Lys Tyr Gly Ile Arg Gly Ile Pro Thr Leu Leu
65 70 75 80

Leu Phe Lys Asn Gly Glu Val Ala Ala Thr Lys Val Gly Ala Leu Ser
85 90 95

Lys Gly Gln Leu Lys Glu Phe Leu Asp Ala Asn Leu Ala Gly Ser Gly
100 105 110

Ser Gly His Met His His His His His His Ser Ser Gly Leu Val Pro
115 120 125

Arg Gly Ser Gly Met Lys Glu Thr Ala Ala Ala Lys Phe Glu Arg Gln
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His Met Asp Ser Pro Asp Leu Gly Thr Asp Asp Asp Asp Lys Ala Met
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Gly Pro Val Pro Pro Ser Thr Ala Leu Arg Glu Leu Ile Glu Glu Leu
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Val Asn Ile Thr Gln Asn Gln Lys Ala Pro Leu Cys Val His His His
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His His His Met Cys Ser Ala Ile Glu Lys Thr Gln Arg Ala Leu Ser
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Gly Phe Cys Pro His Lys Val Ser Ala Gly Gln Phe Ser Ser Leu His
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His His His Xaa
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20 25 30

Ala Gly Gln Phe Ser Ser Leu His Val Arg Asp Thr Lys Ile Glu Val
35 40 45

Ala Gln Phe Val Lys Asp Leu Leu Leu His Leu Lys Lys Leu Phe Arg
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Glu Gly Arg Phe Asn
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20 25 30

Ala Gly Gln Phe Ser Ser Leu His Val Arg Asp Thr Lys Ile Glu Val
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Cys Ala Ala Leu Glu Ser Leu Ile Asn Val Ser Gly Cys Ser Ala Ile
20 25 30

Glu Lys Thr Gln Arg Ala Leu Ser Gly Phe Cys Pro His Lys Val Ser
35 40 45

Ala Gly Gln Phe Ser Ser Leu His Val Arg Asp Thr Lys Ile Glu Val
50 55 60

Ala Gln Phe Val Lys Asp Leu Leu Leu His Leu Lys Lys Leu Phe Arg
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Glu Gly Arg Phe Asn
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20 25 30

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35 40 45

Ala Gly Gln Phe Ser Ser Leu His Val Arg Asp Thr Lys Ile Glu Val
50 55 60

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20 25 30

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35 40 45

Ser Leu Ile Asn Val Ser Gly Cys Ser Ala Ile Glu Lys Thr Gln Arg
50 55 60

Ala Leu Ser Gly Phe Cys Pro His Lys Val Ser Ala Gly Gln Phe Ser
Page 10

