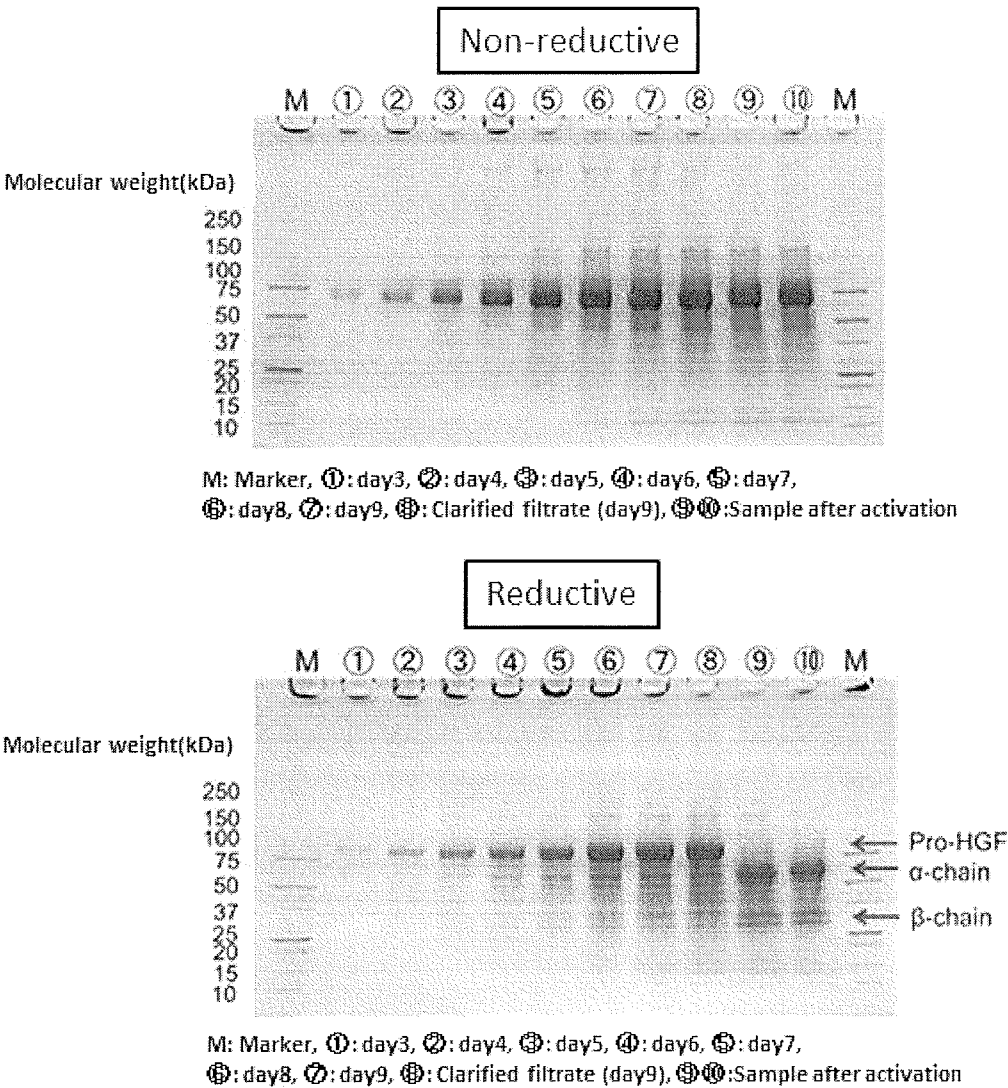


DRAWINGS

[Figure 1]



M : Marker (Precision Plus Protein Standards)

Figure 1 Confirmation of Pro-HGF Activation by SDS-PAGE

[Figure 2]

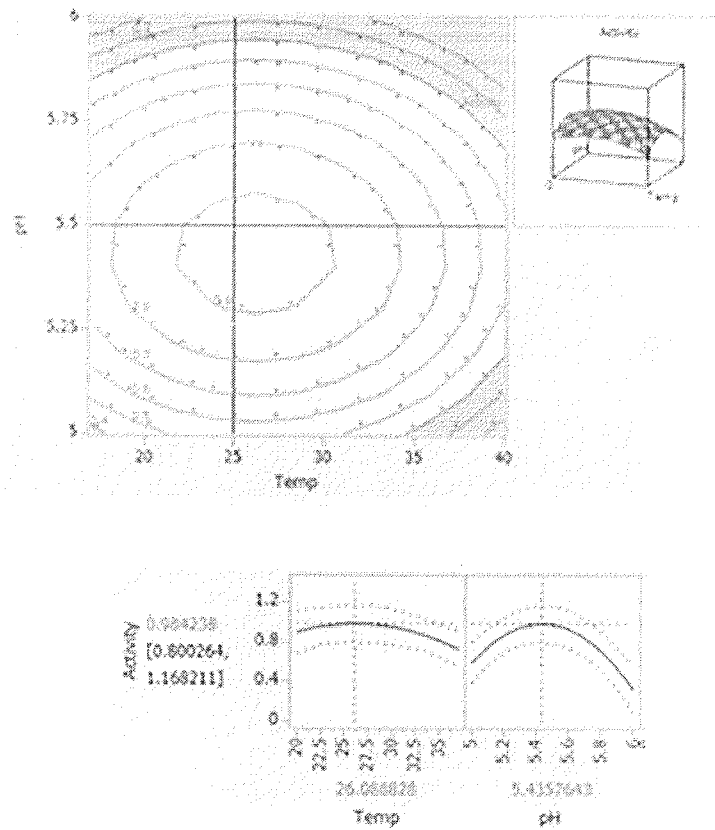
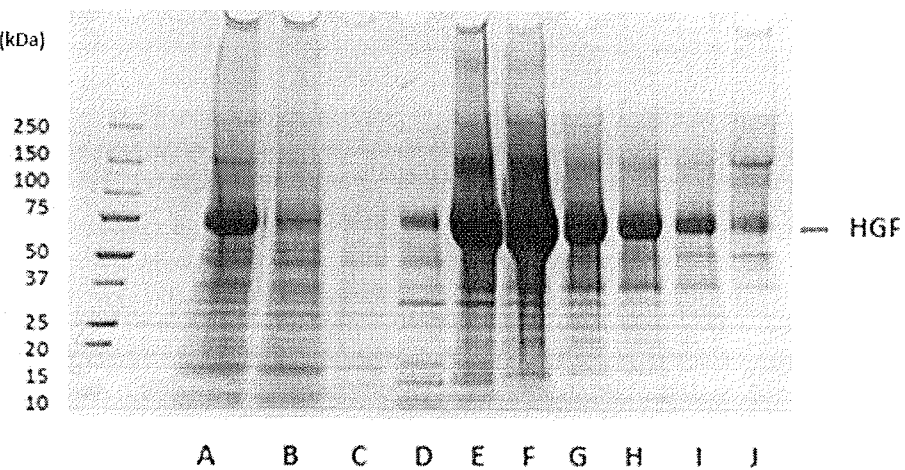


Figure 2 Optimization Profile of HGFA Activation Condition Employing Central Composite Design

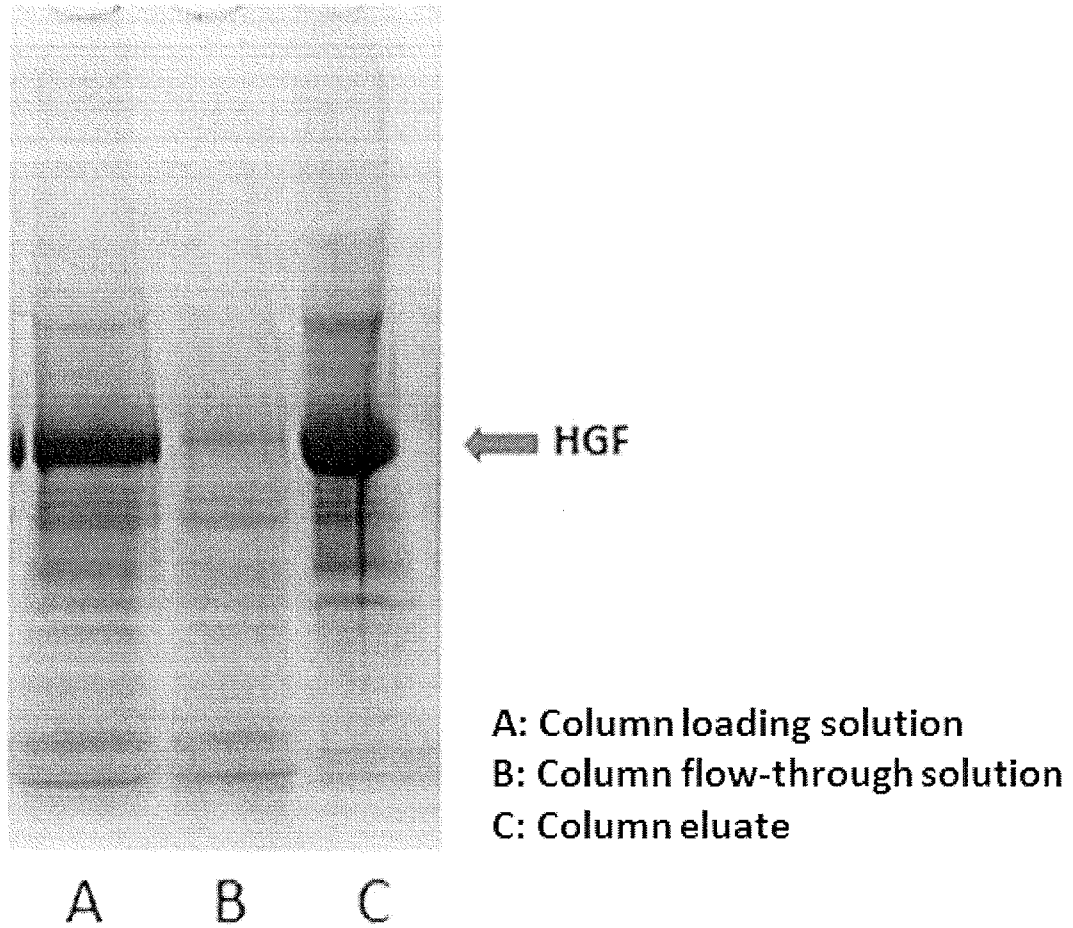
[Figure 3]

Molecular weight(kDa)



A: Column loading solution B: Flow-through C: Wash D: 0.25M
E: 0.7M 1CV F: 0.7M 2CV G: 0.7M 3CV H: 0.7M 4CV
I: 0.7M 5CV J: 1M 2CV pool Concentration means arginine concentration

[Figure 4]



[Figure 5]

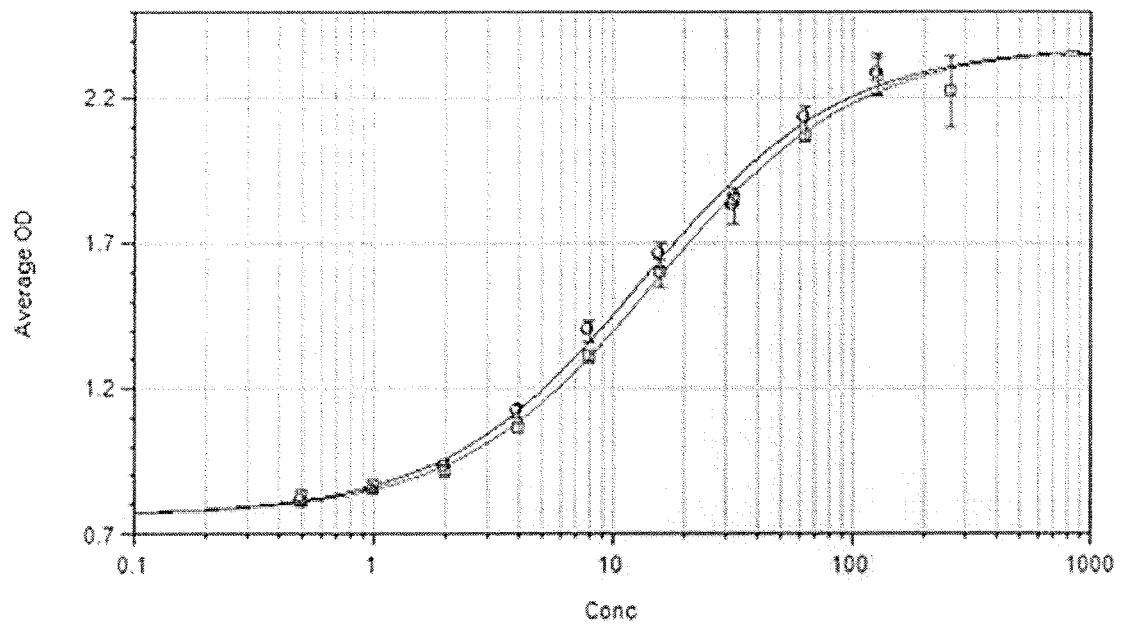


M: Molecular weight marker, B: Blank

①⑦⑧ HGF purified product, ③④⑨⑩ pro-HGF purified product,
⑤⑥⑪⑫ HGF purified product (with unconverted)

Figure 5: SDS-PAGE of Purified Pro-HGF Product

[Figure 6]



○=International HGF reference standard
□=HGF