

FIG. 1

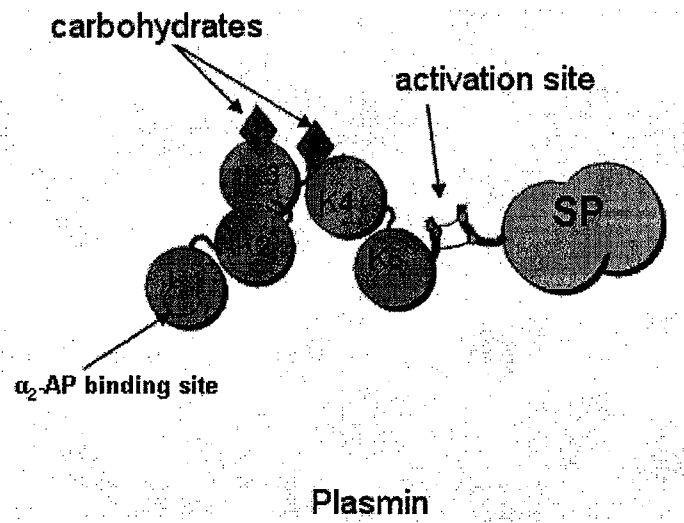
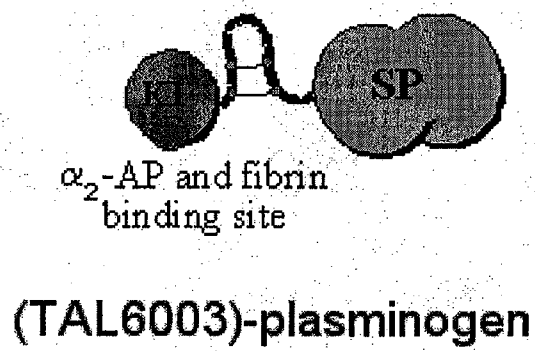


FIG. 2



-19 1
 MEHKEVVLLLLLLFLKSGQGEPLDDYVNTQGASLFSVTKKQLGAGSIEECAAKCEEDEEFTCRAFO
 78
 YHSKEQQCVIMAENRKSSIIIR
 136 143 153 162
 ILECEEECMHCSGENYDG
 kringles 1
 234
 KISKMSGLECAWDSQSPHAGYIPSKFPNKNLKNYCRNPDRELRPWCFTTDPNKRWELCDIP
 kringles 2
 RCTTPPPSSGPTYQCLKGTGENYRGNVAVTVSGHTCQHWSAQTPHTHNRTPENFPCKNLDENYCR
 kringles 3
 324
 NPDKGRAPWCHTTNSQVRWEYCKIPSCDSSPVSTEQLAPTAPPELTPVQDCYHGDGQSYRGTS
 426
 TTTTGKKCQSWSSMTPHRHQKTPENYPNAGLTMNYCRNPDADKGPWCFTTDPVSRWEYCNLKKCS
 kringles 4
 GTEASVVAPPPVLLPDVETPSEEDCMFGNGKGYRGKRATTVTGTPCQDAAQEPHRHSIFTPET
 kringles 5
 532 542 561
 NPRAGLEKNYCRNPDGDVGGPWCYTTNPRKLYDYCD
 791
 (SEQ ID NO:4)

FIG. 4

HK1	<u>CKTGNGKNYR</u>	<u>GTMSKTKNGI</u>	<u>TCQKWSSTSP</u>	<u>HR-PRFSPAT</u>	<u>HPSEGLEENY</u>
HK2	<u>CMHCSENYD</u>	<u>GKISKTMSGI</u>	<u>ECQAWDSQSP</u>	<u>HA-HGYIPSK</u>	<u>FPNKNLKKNY</u>
HK3	<u>CLKGTGENYR</u>	<u>GNVAVTVSGH</u>	<u>TCQHWSAQTP</u>	<u>HT-HNRTPEN</u>	<u>FPCKNLDENY</u>
HK4	<u>CYHGDGQSYR</u>	<u>GTSSTTTTGK</u>	<u>KCQSWSSMTP</u>	<u>HR-HQKTPEN</u>	<u>YPNAGLTMNY</u>
HK5	<u>CMFGNGKGYR</u>	<u>GKRATTVTGT</u>	<u>PCQDWAAQEP</u>	<u>HRHSIFTPET</u>	<u>NPRAGLEKNY</u>

(con't)

HK1	<u>CRNPDNDPQG</u>	<u>PWCYTDDPEK</u>	<u>RYDYCDILEC</u>	(SEQ ID NO:11)
HK2	<u>CRNPDRE-LR</u>	<u>PWCFTTDPNK</u>	<u>RWELCDIPRC</u>	(SEQ ID NO:12)
HK3	<u>CRNPDGK-RA</u>	<u>PWCHTTNSQV</u>	<u>RWEYCKIPSC</u>	(SEQ ID NO:13)
HK4	<u>CRNPDAD-KG</u>	<u>PWCFTTDPSV</u>	<u>RWEYCNLKKC</u>	(SEQ ID NO:14)
HK5	<u>CRNPDGDVGG</u>	<u>PWCYTTNPRK</u>	<u>LYDYCDVPOC</u>	(SEQ ID NO:15)

FIG. 5

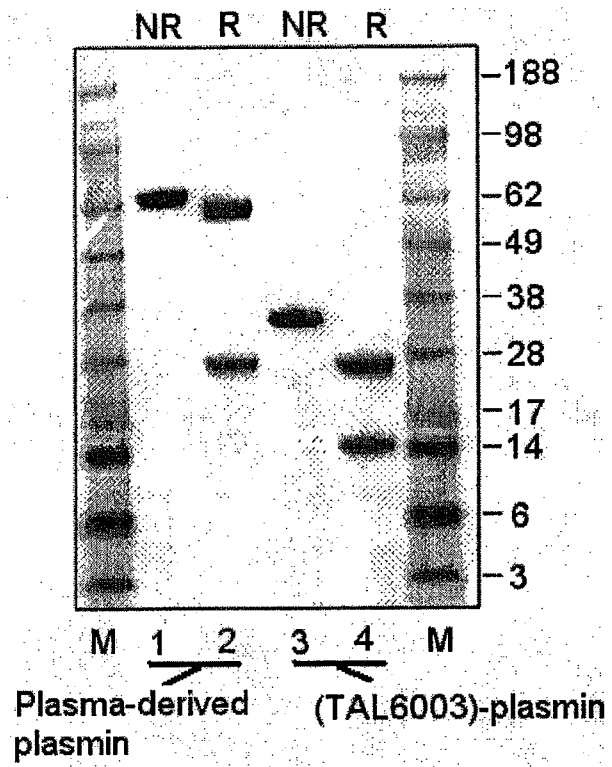


FIG. 6

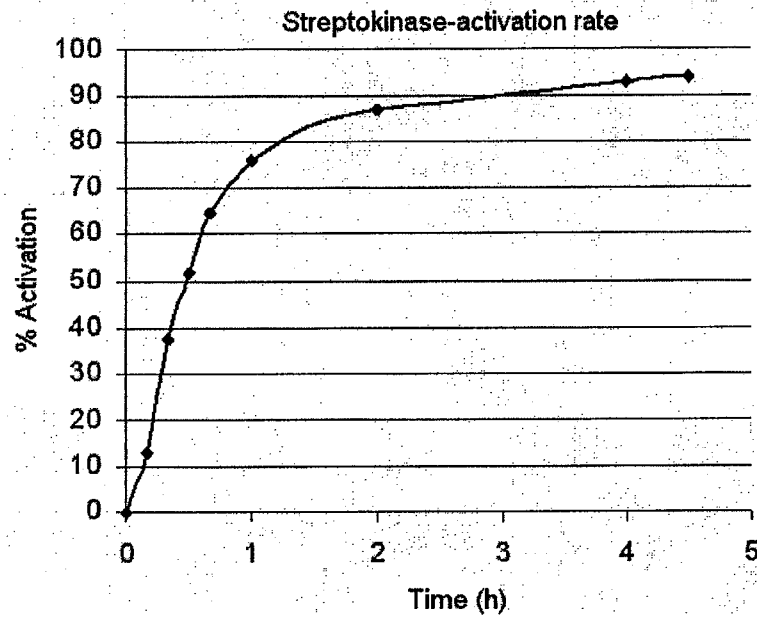


FIG. 7

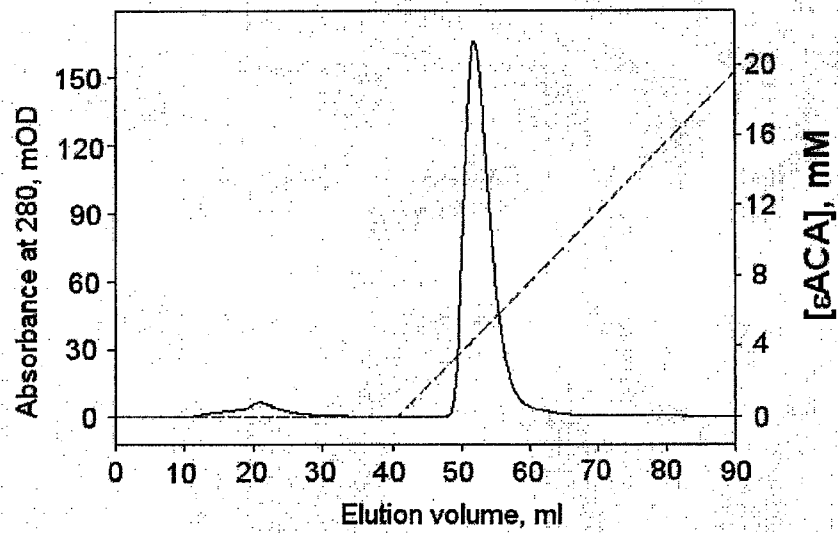


FIG. 8

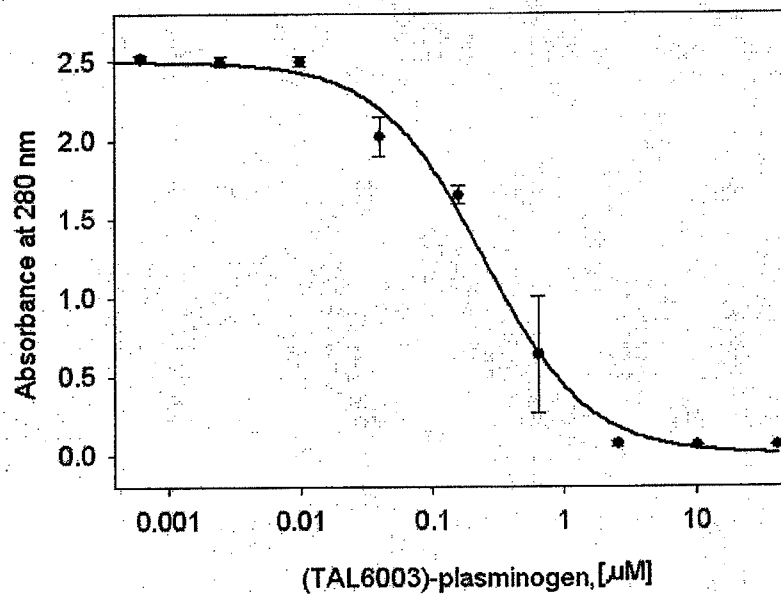


FIG. 9

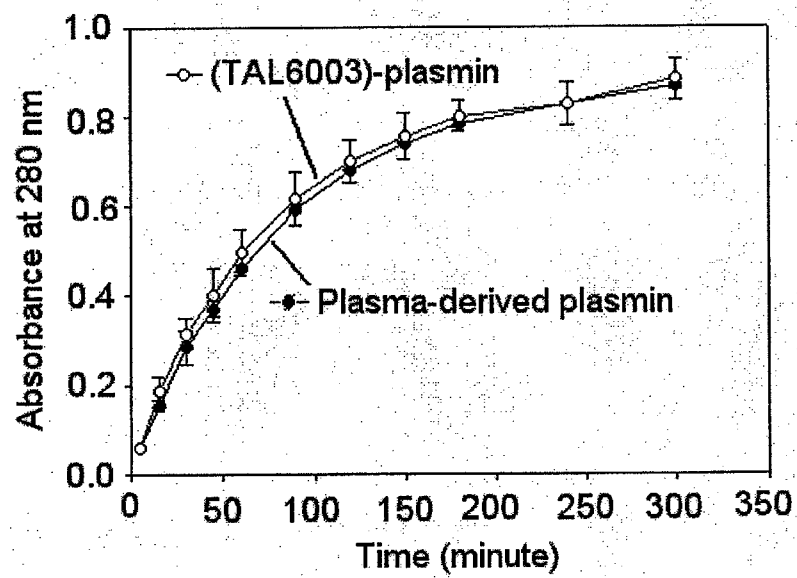
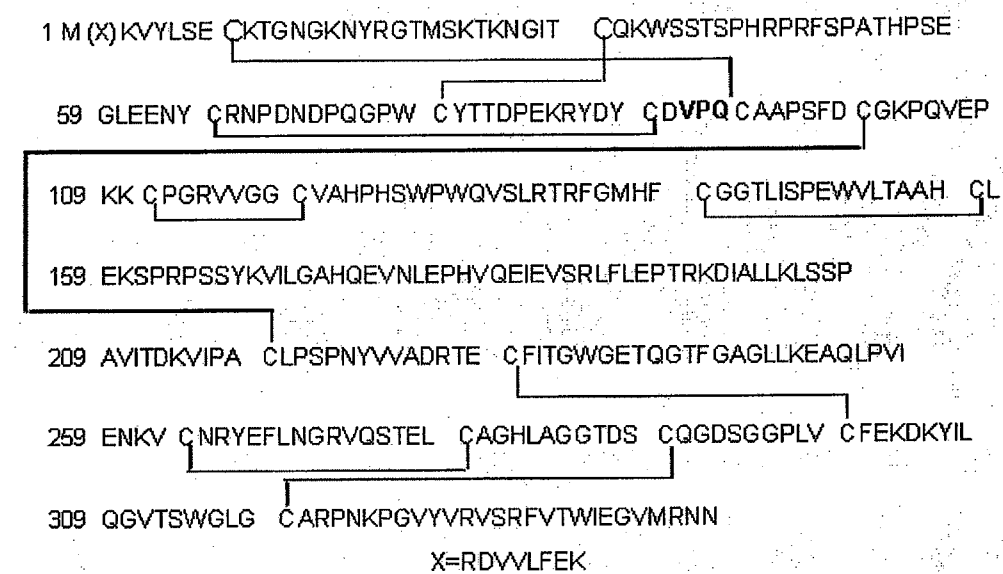


FIGURE 10



(SEQ ID NO:2)