

GRPFVEMYSE	IPEIIHMTG	RELVIPCRVT	SPNITVTLKK	FPLDTLIPDG	KRIIWDSRKG
FIISNATYKE	IGLLTCEATV	NGHLYKTNYL	THRQTNTIID	VVLSPSHGIE	LSVGEKLVLN
CTARTELVNG	IDFNWEYPSS	KHQHKKLVNR	DLKTQSGSEM	KKFLSTLTID	GVTRSDQGLY
TCAASSGLMT	KKNSTFVRVH	EKPFVAFGSG	MESLVEATVG	ERVRIPAKYL	GYPPPEIKWY
KNGIPLESNH	TIKAGHVLT	MEVSEEDTGN	YTVILTNPIS	KEKQSHVVSL	VVYVPPGPGD
KTHTCPLCPA	PELLGGPSVF	LFPPKPKDTL	MISRTPEVTC	VVVDVSHEDP	EVKFNWYVDG
VEVHNAKTKP	REEQYNSTYR	VVSVLTVLHQ	DWLNGKEYKC	KVSNKALPAP	IEKTISKAKG
QPREPQVYTL	PPSRDELTKN	QVSLTCLVKG	FYPSTIAVEW	ESNGQPENNY	KATPPVLDSD
GSFFLYSKLT	VDKSRWQQGN	VFSCSVMEHA	LHNHYTQKSL	SLSPGK	

FIG. 1

Chain 1

GRPFVEMYSE	IPEIIHMTG	RELVIPCRVT	SPNITVTLKK	FPLDTLIPDG	KRIIWDSRKG
FIISNATYKE	IGLLTCEATV	NGHLYKTNYL	THRQTNTIID	VVLSPSHGIE	LSVGEKLVLN
CTARTELVNG	IDFNWEYPSS	KHQHKKLVNR	DLKTQSGSEM	KKFLSTLTID	GVTRSDQGLY
TCAASSGLMT	KKNSTFVRVH	EKPFVAFGSG	MESLVEATVG	ERVRIPAKYL	GYPPPEIKWY
KNGIPLESNH	TIKAGHVLT	MEVSEEDTGN	YTVILTNPIS	KEKQSHVVSL	VVYVPPGPGD
KTHTCPLCPA	PELLGGPSVF	LFPPKPKDTL	MISRTPEVTC	VVVDVSHEDP	EVKFNWYVDG
VEVHNAKTKP	REEQYNSTYR	VVSVLTVLHQ	DWLNGKEYKC	KVSNKALPAP	IEKTISKAKG
QPREPQVYTL	PPSRDELTKN	QVSLTCLVKG	FYPSTIAVEW	ESNGQPENNY	KATPPVLDSD
GSFFLYSKLT	VDKSRWQQGN	VFSCSVMEHA	LHNHYTQKSL	SLSPGK	

Chain 2

			GHLYKTNYL	THRQTNTIID	VVLSPSHGIE	LSVGEKLVLN
CTARTELVNG	IDFNWEYPSS	KHQHKKLVNR	DLKTQSGSEM	KKFLSTLTID	GVTRSDQGLY	
TCAASSGLMT	KKNSTFVRVH	EKPFVAFGSG	MESLVEATVG	ERVRIPAKYL	GYPPPEIKWY	
KNGIPLESNH	TIKAGHVLT	MEVSEEDTGN	YTVILTNPIS	KEKQSHVVSL	VVYVPPGPGD	
KTHTCPLCPA	PELLGGPSVF	LFPPKPKDTL	MISRTPEVTC	VVVDVSHEDP	EVKFNWYVDG	
VEVHNAKTKP	REEQYNSTYR	VVSVLTVLHQ	DWLNGKEYKC	KVSNKALPAP	IEKTISKAKG	
QPREPQVYTL	PPSRDELTKN	QVSLTCLVKG	FYPSTIAVEW	ESNGQPENNY	KATPPVLDSD	
GSFFLYSKLT	VDKSRWQQGN	VFSCSVMEHA	LHNHYTQKSL	SLSPGK		

— Interchain Disulfide bond

FIG. 2

Chain 1

GRPFVEMYSE	IPEIIHMTEG	RELVIPCRVT	SPNITVTLKK	FPLDTLIPDG	KRIIWDSRKG
FIISNATYKE	IGLLTCEATV	NGHLYKTNYL	THRQTNTIID	VVLSPSHGIE	LSVGEKLVLN
CTARTELVNG	IDFNWEYPSS	KHQHKKLVNR	DLKTQSGSEM	KKFLSTLTID	GVTRSDQGLY
TCAASSGLMT	KKNSTFVRVH	EKPFVAFGSG	MESLVEATVG	ERVRIPAKYL	GYPPPEIKWY
KNGIPLESNH	TIKAGHVLT	MEVSERDTGN	YTVILTNPIS	KEKQSHVVSL	VVYVPPGPGD
KTHTCPLCPA	PELLGGPSVF	LFPPKPKDTL	MISRTPEVTC	VVVDVSHEDP	EVKFNWYVDG
VEVHNAKTKP	REEQYNSTYR	VVSVLTVLHQ	DWLNGKEYKC	KVSNKALPAP	IEKTISKAKG
QPREPQVYTL	PPSRDELTKN	QVSLTCLVKG	FYPSDIAVEW	ESNGQPENNY	KATPPVLDS
GSFFLYSKLT	VDKSRWQQGN	VFSCSVMHEA	LHNHYTQKSL	SLSPGK	

Chain 2

		HQHKKLVNR	DLKTQSGSEM	KKFLSTLTID	GVTRSDQGLY
TCAASSGLMT	KKNSTFVRVH	EKPFVAFGSG	MESLVEATVG	ERVRIPAKYL	GYPPPEIKWY
KNGIPLESNH	TIKAGHVLT	MEVSERDTGN	YTVILTNPIS	KEKQSHVVSL	VVYVPPGPGD
KTHTCPLCPA	PELLGGPSVF	LFPPKPKDTL	MISRTPEVTC	VVVDVSHEDP	EVKFNWYVDG
VEVHNAKTKP	REEQYNSTYR	VVSVLTVLHQ	DWLNGKEYKC	KVSNKALPAP	IEKTISKAKG
QPREPQVYTL	PPSRDELTKN	QVSLTCLVKG	FYPSDIAVEW	ESNGQPENNY	KATPPVLDS
GSFFLYSKLT	VDKSRWQQGN	VFSCSVMHEA	LHNHYTQKSL	SLSPGK	

— Interchain Disulfide bond

FIG. 3