

Human cDNA sequence encoding residues 9-236 of human HSP90 α
(including a start and a stop codon)

[SEQ. ID NO: 1]

ATGGACCAAC	CGATGGAGGA	GGAGGAGGTT	GAGACGTTTC	CCITTCAGGC	AGAAATTGCC	60
CAGTTGATGT	CATTGATCAT	CAATACTTTC	TACTCGAACA	AAGAGATCTT	TCTGAGAGAG	120
CTCATTTCAA	ATTCATCAGA	TGCATIGGAC	AAAATCCGGT	ATGAAAGCTT	GACAGATCCC	180
AGTAAATTAG	ACTCTGGGAA	AGAGCTGCAT	ATTAACCTTA	TACCGAACAA	ACAAGATCGA	240
ACTCTCACTA	TTGTGGATAC	TGGAATTGGA	ATGACCAAGG	CTGACTTGGT	CAATAACCTT	300
GGTACTATCG	CCAAGTCTGG	GACCAAAGCG	TTCATGGAAG	CTTGCAGGC	TGGTGCAGAT	360
ATCTCTATGA	TTGGCCAGTT	CGGTGTTGGT	TTTTATTCTG	CTTATTTGGT	TGCTGAGAAA	420
GTAACGTGTA	TCACCAACA	TAACGATGAT	GAGCAGTACG	CTTGGGAGTC	CTCAGCAGGG	480
GGATCATTCA	CAGTGAGGAC	AGACACAGGT	GAACCTATGG	GTCGTGGAAC	AAAAGTTATC	540
CTACACCTGA	AAGAAGACCA	AACTGAGTAC	TTGGAGGAAC	GAAGAATAAA	GGAGATTGTG	600
AAGAAACATT	CTCAGTTTAT	TGGATATCCC	ATTACTCTTT	TTGTGGAGAA	GGAACGTGAT	660
AAAGAAGTAA	GCGATGATGA	GGCTGAATAA				690

Amino acid sequence for residues 9-236 of human HSP90 α
with an N-terminal 6x-histidine tag and cleavage site (underline)

[SEQ. ID NO: 2]

<u>MGSSHHHHHH</u>	<u>SSGLVPRGSH</u>	MDQPMEEEEEV	ETFAFOAEIA	QLMSLIINTF	YSNKEIFLRE	60
<u>LISNSSDALD</u>	<u>KIRYESLTDF</u>	SKLDSGKELH	INLIPNKQDR	TLTIVDTGIG	MTKADLVNNL	120
<u>GTIAKSGTKA</u>	<u>FMEALQAGAD</u>	ISMIGQFGVG	FYSAYLVAEK	VTVIKHNDD	EQYAWESSAG	180
<u>GSFTVRTDTG</u>	<u>EPMGRGTRKI</u>	LHLKEDQTEY	LEERRIKEIV	KKHSQFIGYP	ITLFVEKERD	240
KEVSDDEAE						

FIGURE 1

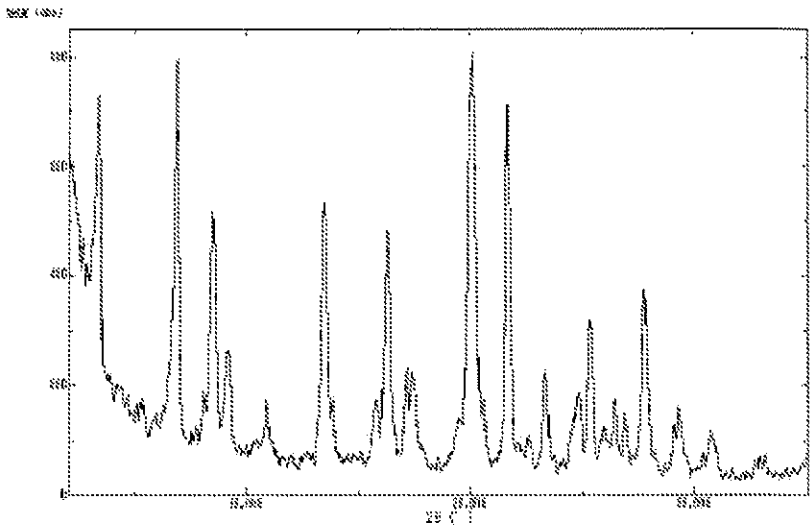


FIGURE 2

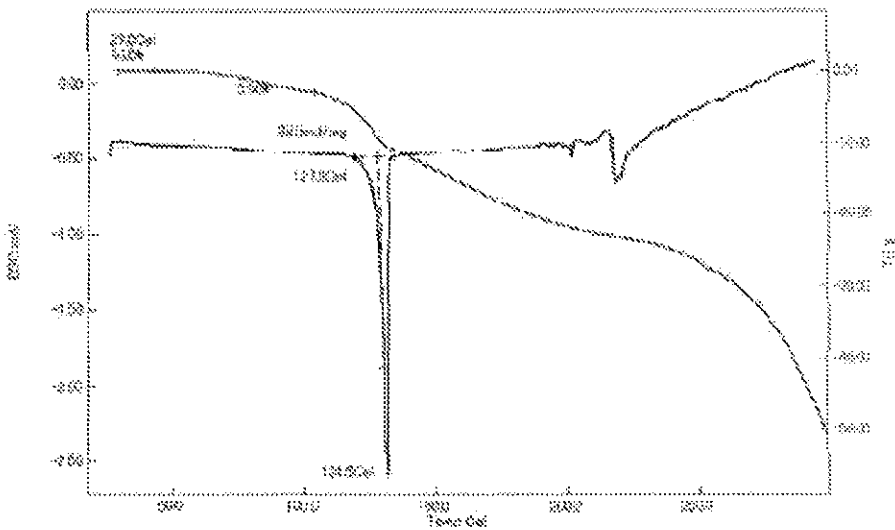


FIGURE 3