Human cDNA sequence encoding residues 9-236 of human HSP90α

(including a start and a stop codon)

[SEQ. ID NO: 1]

```
ATGGACCAAC CGATGGAGGA GGAGGAGGTT GAGACGTTCG CCTTTCAGGC AGAAATTGCC      60
CAGTTGATGT CATTGATCAT CAATACTTTC TACTCGAACA AAGAGATCTT TCTGAGAGAG     120
CTCATTTCAA ATTCATCAGA TGCATTGGAC AAAATCCGGT ATGAAAGCTT GACAGATCCC     180
AGTAAATTAG ACTCTGGGAA AGAGCTGCAT ATTAACCTTA TACCGAACAA ACAAGATCGA     240
ACTCTCACTA TTGTGGATAC TGGAATTGGA ATGACCAAGG CTGACTTGGT CAATAACCTT     300
GGTACTATCG CCAAGTCTGG GACCAAAGCG TTCATGGAAG CTTTGCAGGC TGGTGCAGAT     360
ATCTCTATGA TTGGCCAGTT CGGTGTTGGT TTTTATTCTG CTTATTTGGT TGCTGAGAAA     420
GTAACTGTGA TCACCAAACA 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 HSP90α

with an N-terminal 6x-histidine tag and cleavage site (underline)

[SEQ. ID NO: 2]

```
MGSSHHHHHH SSGLVPRGSH MDQPMEEEEV ETFAFQAEIA QLMSLIINTF YSNKEIFLRE      60
LISNSSDALD KIRYESLTDP SKLDSGKELH INLIPNKQDR TLTIVDTGIG MTKADLVNNL     120
GTIAKSGTKA FMEALQAGAD ISMIGQFGVG FYSAYLVAEK VTVITKHNDD EQYAWESSAG     180
GSFTVRTDTG EPMGRGTKVI LHLKEDQTEY LEERRIKEIV KKHSQFIGYP ITLFVEKERD     240
KEVSDDEAE
```

FIGURE 1

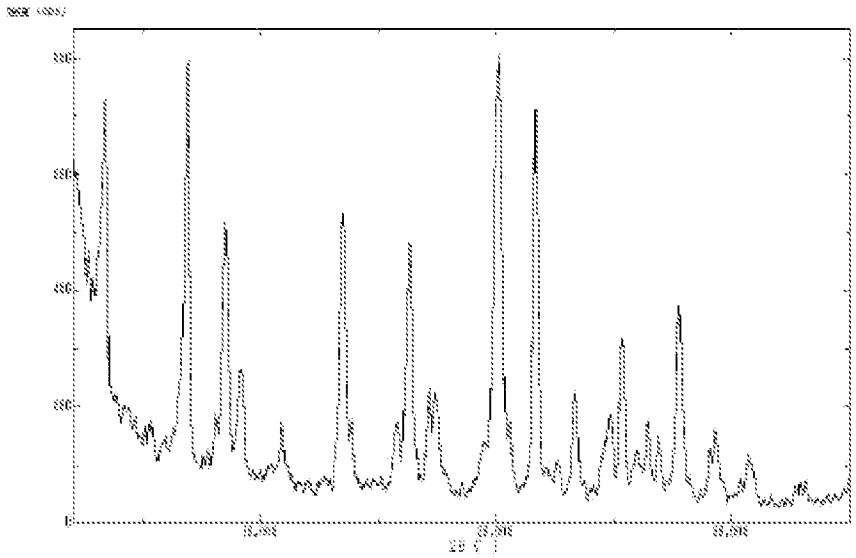


FIGURE 2

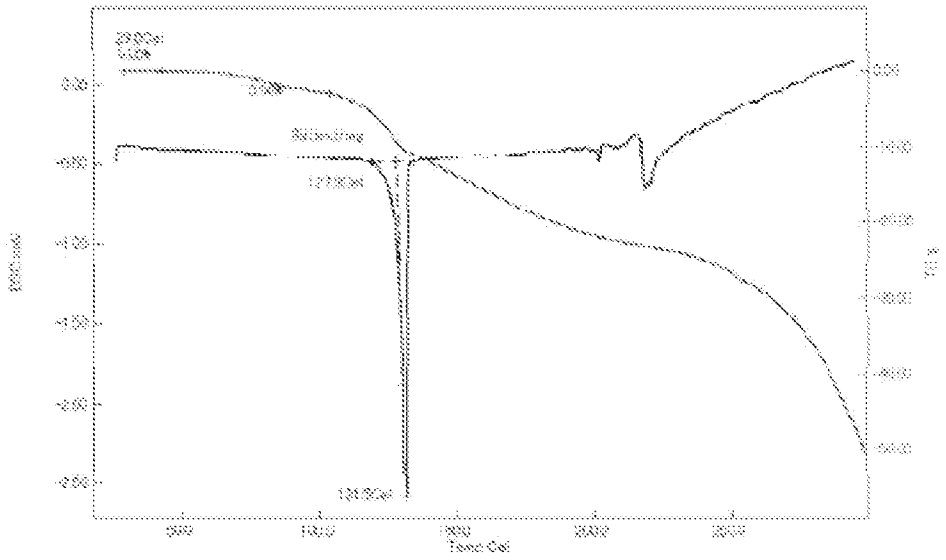


FIGURE 3