

Supplementary materials

Table S1

Table S1. List of primers used in construction of pPink α -HC/HSA-HM-3 and pPink α -HC/HM-3-HSA.

Primer	Sequence (5'-3')
P _{HSA}	GATGCTCATAAGTCTGAAGTTG
R _{HSA}	TTACAAACCCAAAGCAGCTTGAGAAGC
P ₁	GAAGGCCTGATGCTCATAAGTCTGAAGTTGC
R ₁	TAGAACCACCACCACCAGAACCACCACCACCCAAACCCAAAGCAGCTTGAGA
R ₂	CCTGGAACAGCAGCTCTATCAGCTCTTCTAACAATAGAACCACCACCACCAGAAC
R ₃	CGGTACCTTAGTCACCTCTACCACCACCACCTGGAACAGCAGCTCTATC
P ₂	GGTGGTGGTGGTTCTGGTGGTGGTGGTTCTGATGCTCATAAGTCTGAAGTTGC
P ₃	GCTGCTGTTCCAGGTGGTGGTGGTAGAGGTGACGGTGGTGGTGGTTCTGGTGGT
P ₄	GAAGGCCTATTGTTAGAAGAGCTGATAGAGCTGCTGTTCCAGGTGGTGGT
R ₄	CGGTACCTTACAA ACCCAAAGCAGCTTGAGAAGC

Figure S1

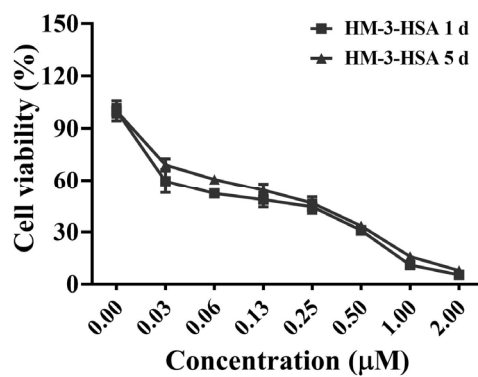


Figure S1. The anti-proliferation activity of HM-3-HSA at pH 7.0 after stored at 37°C for 1 and 5 days. Cells were incubated with various doses of HM-3-HSA for 48 h followed by cell viability evaluation using MTT assay. Data shown are means \pm standard deviation from three independent experiments.

Figure S2

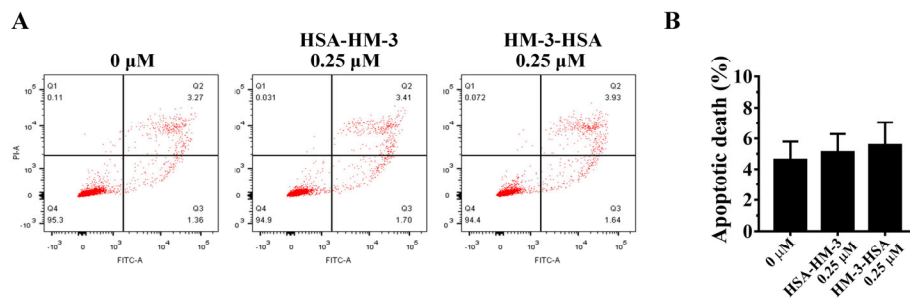


Figure S2. HM-3/HSA had no effect on cell apoptosis. (A, B) HM-3/HSA could not induce cell apoptosis in B16F10 cells. Cells were treated with the indicated concentration of HM-3/HSA for 48 h, and the level of apoptosis was determined using an An-nexin-V-FITC/PI double staining assay. Control: Cells treated with PBS vehicle only. Data shown are means \pm standard deviation from three independent experiments.