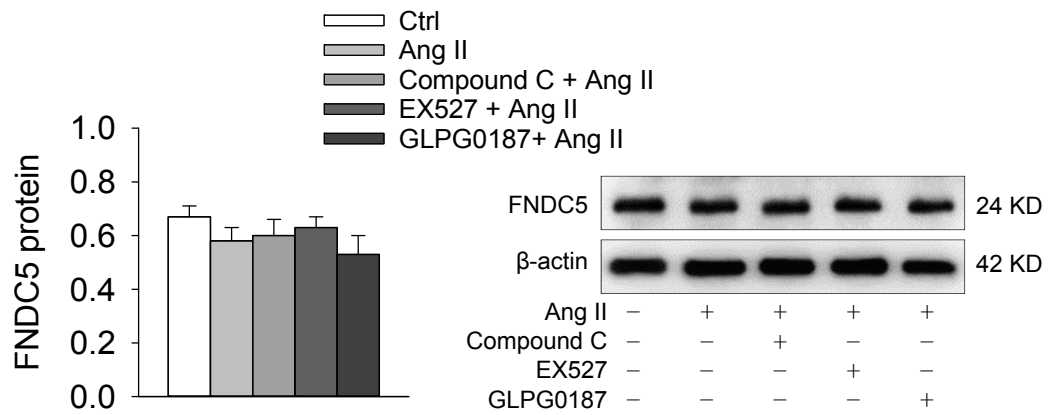


Supplementary Figure 1. Effects of Ang II on FNDC5 protein expressions in A7R5 cells. The cells were treated with Ang II (100 nM) for 4 h or 72 h. Values are mean \pm SE. * $P < 0.05$ vs Ctrl. $n = 3$ per group.



Supplementary Figure 2. Effects of compound C (an AMPK inhibitor), EX527 (a SIRT-1 inhibitor), GLPG0187 (an integrin receptor inhibitor) on FNDC5 protein expressions in Ang II-treated A7R5 cells. The cells were treated with compound C (20 μ M), EX527 (25 μ M) or GLPG0187 (1 nM) for 2 h followed by Ang II (100 nM) for 24 h. Values are mean \pm SE. No significant difference was found among groups. n=3 per group.

Supplementary Table 1 Primers for real-time quantitative PCR analysis

Animal	Gene	Primer	Sequence
Mouse	FNDC5	Forward	AGCCAGCAGGAGTTTCTATG'
		Reverse	GCGACAGCATTGGACTCAA
	GAPDH	Forward	AGGTTGTCTCCTGCGACTTCA
		Reverse	TGGTCCAGGGTT TCTTACTCC
Rat	FNDC5	Forward	TCATTGTTGTGGTCCTCTTC-3'
		Reverse	GCTCGTTGTCCTTGATGATA
	GAPDH	Forward	TTCTTGTGCAGTGCCAGCCTCGTC
		Reverse	TAGGAACACGGAAGGCCATGCCAG