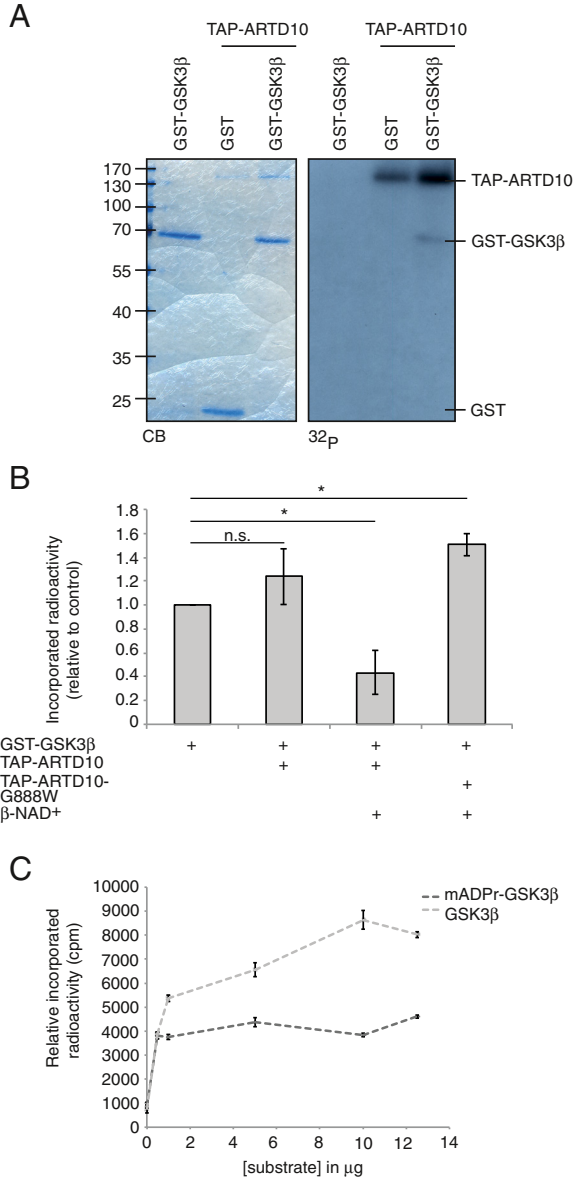
A
TAP-ARTD10
TAP-ARTD10
GST-GSK3β
GST
GST-GSK3β
GST-GSK3β
GST
GST-GSK3β
170
130
100
70
55
40
35
25
TAP-ARTD10
GST-GSK3β
GST
CB
32P
B
Incorporated radioactivity (relative to control)
n.s.
*
*
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
GST-GSK3β
TAP-ARTD10
TAP-ARTD10-G888W
β-NAD+
C
Relative incorporated radioactivity (cpm)
mADPr-GSK3β
GSK3β
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0
2
4
6
8
10
12
14
[substrate] in μg