

Benzonase	-	-	+	+			
IP anti-V5	-	+	-	+			
Lane	1	2	3	4	5	6	7
kDa							
225							
heavy							
150							
102							
Da)							
76							
52							
y-HA							
38							
(kDa)							
31							
17							
12							
WB:							
anti-HA							
kDa							
225							
150							
102							
52							
y-V5							
38							
(kDa)							
12							
WB:							
anti-V5							

Transfection (h-V5 + h-HA + c-HA)	-	+	+	-	+	+
Benzonase	-	-	+	-	-	+
IP anti-V5	-	-	-	+	+	+
Lane	1	2	3	4	5	6

cPRDM9-HA (128 kDa) →
 hPRDM9-HA (110 kDa) →

Strip and re-probe blot →

WB: anti-HA
 hPRDM9-V5 (110 kDa) →
 WB: anti-V5

kDa
 225
 150
 102

input			co-IP	
-Benzo.	+ Benzo.	chimp	-Benzo.	+ Benzo.
3.2	1.0	intensities	6.9	4.7
7.7	2.7	human	27.9	26.3
intensities				

d

log₂ Human/Chimp
prey co-IP, normalized

Benzodiazepine	log ₂ Human/Chimp prey co-IP, normalized
-	~0.75
+	~0.95