Supplementary figure-Figure S1

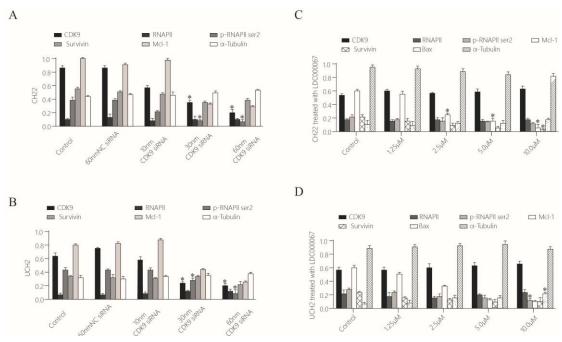


FIGURE S1. The adequate contrast and clarity of the gel bands

(A and B) The proteins of CDK9 and downstream proteins p-RNA II ser2 and Mcl-1 in cells were examined by Western blot after 3 days of siRNA transfection. (C and D) After incubation of UCH2 and CH22 cell lines with 1.25 μ M, 2.5 μ M, 5.0 μ M, and 10.0 μ M LDC000067 for 48 h, they showed a strong decrease of p-RNA II ser2 and Mcl-1 expression with increasing LDC000067 concentration. α -Tubulin was used as a loading control.

Supplementary Table S1. Clinical data of protein samples from chordoma tissues

| Sample | location | Follow-up | Metastasis | Recurrence | Status of final |
|--------|----------|-----------|------------|------------|-----------------|
| | | (month) | | | follow-up |
| 1 | sacrum | N/A | no | no | Non-survival |
| 2 | N/A | N/A | no | no | Survival |
| 3 | sacrum | N/A | no | no | Survival |
| 4 | sacrum | 87.8 | no | no | Non-survival |
| 5 | sacrum | 28 | no | yes | Non-survival |
| 6 | sacrum | N/A | no | yes | Survival |
| 7 | sacrum | N/A | yes | no | Survival |
| 8 | sacrum | 118 | no | yes | Survival |