[redacted] U2OS-CRISPR-SNAPf-Nup358/RanBP2 | 300663

[redacted]

Description	U2OS-CRISPR-SNAPf-Nup358/RanBP2 [redacted] osteosarcoma [redacted] Nup358/RanBP2 [redacted] (NPC) [redacted] [redacted] SNAPf [redacted] SNAP [redacted] [redacted] Nup358 [redacted] CRM1/exportin, [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted])
Applications	[redacted]; Nup358/RanBP2 [redacted] CRM1; [redacted]

[redacted]

Age	15 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted] ([redacted])
Growth properties	[redacted]

[redacted]

Citation	U2OS-CRISPR-SNAPf-Nup358/RanBP2 ([redacted] Cytion 300663)
Biosafety level	1

[redacted] U2OS-CRISPR-SNAPf-Nup358/RanBP2 | 300663

NCBI_TaxID	9606
CellosaurusAccession	[redacted] (U2OS [redacted] CRISPR; U2OS [redacted] CVCL_0042)
Depositor	[redacted] (EMBL)
GMO Status	GMO-S1: [redacted] (U2OS-CRISPR-SNAPf-Nup358/RanBP2) [redacted] SNAPf-N

[redacted]

Protein expression	Nup358/RanBP2, SNAPf-[redacted]

[redacted]

Culture Medium	McCoys 5a, w: 3.0 [redacted]/[redacted] [redacted], w: [redacted] [redacted], w: 2.0 [redacted] [redacted], w: 2.2 [redacted]/[redacted] NaHCO3 ([redacted]
Supplements	[redacted] FBS 10%, [redacted] 3.0 [redacted]/[redacted], [redacted], [redacted] 2.0
Dissociation Reagent	[redacted]
Doubling time	[redacted] 24 [redacted] 36 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 3×10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

[redacted] U2OS-CRISPR-SNAPf-Nup358/RanBP2 | 300663

Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]