

**U2OS-CRISPR-SNAPf-Nup358/RanBP2 | 300663**

<b>Description</b>	U2OS-CRISPR-SNAPf-Nup358/RanBP2 Nup358/RanBP2	U2OS NPC	RANBP2 SUMO	NUP358	CRISPR/Cas9	SNAPf SNAP	U2OS-CRISPR
	Nup358 CRM1/	Ran GTPase					Nup358

<b>Organism</b>	
<b>Tissue</b>	

<b>Disease</b>	
<b>Metastatic site</b>	

<b>Applications</b>	CRM1	Nup358/RanBP2	Ran GTPase	SUMO	SNAPf
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<b>Age</b>	15
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<b>Gender</b>	
<b>Ethnicity</b>	

<b>Morphology</b>	
<b>Cell type</b>	

<b>Growth properties</b>	
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<b>Citation</b>	U2OS-CRISPR-SNAPf-Nup358/RanBP2 Cytion	300663
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<b>Biosafety level</b>	1
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**U2OS-CRISPR-SNAPf-Nup358/RanBP2 | 300663**

<b>NCBI_TaxID</b>	9606						
<b>CellosaurusAccession</b>	CRISPR	U2OS	U2OS CVCL_0042				
<b>Depositor</b>	EMBL						
<b>GMO Status</b>	GMO-S1	U2OS-CRISPR-SNAPf-Nup358/RanBP2			CRISPR	SNAPf-Nup358/Ra	
<b>Protein expression</b>	Nup358/RanBP2 SNAPf						
<b>Culture Medium</b>	McCoy's 5a	w 3.0g/L	w	w 2.0mM	w 2.2g/L NaHCO3 (Cytion article number 820200a)		
<b>Supplements</b>	10% FBS	3.0 g/L	2.0 mM	2.2 g/L NaHCO3 1% NEAA			
<b>Dissociation Reagent</b>							
<b>Doubling time</b>	24	36					
<b>Subculturing</b>			PBS	T25	3-5ml T75	5-10ml PBS	T25 1-2m
<b>Split ratio</b>	1	3					
<b>Seeding density</b>	1	3 × 10 <sup>4</sup> /cm <sup>2</sup>					
<b>Fluid renewal</b>	2	3					
<b>Freeze medium</b>			FBS	10	DMSO		CM-1

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**Thawing and Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR