

Product sheet

U2OS-CRISPR-SNAPf-Nup358/RanBP2 | 300663

Description

U2OS-CRISPR-SNAPf-Nup358/RanBP2		U2OS	RANBP2	NUP358	CRISPR/Cas9
Nup358/RanBP2		NPC	SUMO	SNAPf-Nup358	
SNAPf	SNAP	Nup358	U2OS-CRISPR-SNAPf-Nup358/RanBP2		
Nup358	CRM1/	Ran GTP	Nup358		

Organism

Tissue

Disease

Metastatic site

Applications	Nup358/RanBP2	CRM1	Ran GTP	SUMO	SNAP	-
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Age	15
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	U2OS-CRISPR-SNAPf-Nup358/RanBP2	Cytion	300663
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Biosafety level	1
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NCBI_TaxID	9606																					
CellosaurusAccession	CRISPR		U2OS		U2OS CVCL_0042																	
Depositor	EMBL																					
GMO Status	GMO-S1		U2OS-CRISPR-SNAPf-Nup358/RanBP2				CRISPR		SNAPf-Nup358/RanBP2													
Protein expression	Nup358/RanBP2, SNAPf-tag																					
Culture Medium	McCoy's 5a w 3.0 / w w 2.0 w 2.2 / NaHCO3 Cytion 820200a																					
Supplements	10% FBS		3.0 g/L		2.0 mM		2.2 g/L NaHCO3		1% NEAA													
Dissociation Reagent	Accutase																					
Doubling time	24 36																					
Subculturing			PBS		T25		3-5		PBS T75		5-10		Accutase		T25		1-2		T75		2.5	
Split ratio	1 3																					
Seeding density	1 3 × 10 ⁴ /cm ²																					
Fluid renewal	2 3																					
Freeze medium			FBS +10% DMSO		CM-1 Cytion		800100				CM-1 Cytion		800100									

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Thawing and
Culturing Cells

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

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR