



**U2OS-CRISPR-TPR-SNAP | 300667**

|                             |  |                      |                |                                    |   |                     |
|-----------------------------|--|----------------------|----------------|------------------------------------|---|---------------------|
| <b>CellosaurusAccession</b> | CRISPR                                 | U2OS                 | U2OS CVCL_0042 |                                    |   |                     |
| <b>Depositor</b>            | EMBL                                   |                      |                |                                    |   |                     |
| <b>GMO Status</b>           | GMO-S1                                 | U2OS-CRISPR-TPR-SNAP |                | TPR                                | CRISPR  | TPR-SNAP            |
| <b>Protein expression</b>   | TPR SNAP                               |                      |                |                                    |   |                     |
| <b>Culture Medium</b>       | McCoy's 5a                             | w 3.0g/L             | w              | w 2.0mM                            | w 2.2g/L NaHCO <sub>3</sub> (Cytion article number 820200a) |                     |
| <b>Supplements</b>          | 10% FBS                                | 3.0 g/L              | 2.0 mM         | 2.2 g/L NaHCO <sub>3</sub> 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**

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**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR