# Product sheet

## Huh-7.5.1 [redacted] | 305491

### [redacted]

| | |
|---|---|
| **Description** | [redacted] Huh-7.5.1 [redacted] Huh-7 [redacted] Huh-7.5.1 [redacted] HCV [redacted] RNA [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | Huh 7.5.1, Huh 7.5.1 |

### [redacted]

| | |
|---|---|
| **Age** | 57 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Growth properties** | [redacted] |

### [redacted]

| | |
|---|---|
| **Citation** | Huh-7.5.1 ([redacted] Cytion 305491) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_E049 |

### [redacted]

## Huh-7.5.1 [redacted] | 305491

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|---|---|
| **Virus susceptibility** | [redacted] Huh-7 [redacted] (HCV) [redacted] |
| **Mutational profile** | [redacted]: KDR, p.Gln472His (c.1416A>T), [redacted]; [redacted]: POLD3, p.Lys109Arg (c.326A>G) (p.Lys70Arg, (c.164C>T); [redacted]: TERT, c.1-124C>T (c.228C>T) (C228T); [redacted]: TP53, p.Tyr220Cys (c.659A>G), [redacted] |

[redacted]

| | |
|---|---|
| **Culture Medium** | DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] |
| **Supplements** | [redacted] FBS 10% |
| **Dissociation Reagent** | [redacted] |
| **Seeding density** | 2–4 × $10^4$/$cm^2$ |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO |

**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]

## Huh-7.5.1 [redacted] | 305491

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|---|---|
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |
| **Shipping Conditions** | [redacted] |
| **Storage Conditions** | [redacted] −150 [redacted] −196 °C [redacted] |

[redacted]

| | |
|---|---|
| **Sterility** | [redacted] PCR [redacted] [redacted] [redacted] [redacted] |