

Product sheet

Huh-7.5.1 | 305491

Description	Huh-7.5.1	Huh-7	C	HCV	Huh-7.5	Huh-7.5.1	C
	Huh-7.5.1	RNA		C		HCV-JFH1	
					SKI-1/S1P	SREBP	Huh-7.5.1

Organism

Tissue

Disease

Synonyms

Huh 7.5.1 Huh7.5.1

Age

57

Gender

Ethnicity

Growth properties

Citation

Huh-7.5.1 Cytion 305491

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_E049

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Virus susceptibility	Huh-7	JFH-1	HCV
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Mutational profile KDR p.Gln472His (c.1416A>T) POLD3 p.Lys109Arg (c.326A>G) (p.Lys70Arg, c.209A>G) RIGI p.Thr55Ile (c.16 TERT c.1-124C>T c.228C>T C228T TP53 p.Tyr220Cys c.659A>G

Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO ₃	1.0 mM	Cytion	820300a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Seeding density 2–4×10⁴/cm²

Freeze medium	FBS + 10% DMSO	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.

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Incubation Atmosphere	37°C 5% CO ₂
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Shipping Conditions	-78 °C
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Storage Conditions	-150 -196 °C	-80 °C
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Sterility	PCR
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