

HEI-OC1 | 305548

Description	HEI-OC1	HEI-OC1
	HEI-OC1	LPA ROS

Organism

Tissue

Disease

Synonyms	HEIOC1, House Ear Institute-Organ of Corti 1	-	1
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Breed/Subspecies	(CBA/Ca x C57BL/10)Tg(H2Kb-tsA58)
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Age	7
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Gender

Morphology

Growth properties

Citation	HEI-OC1 Cytion 305548
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Biosafety level	2
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NCBI_TaxID	10090
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CellosaurusAccession	CVCL_D899
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GMO Status	GMO-S1 HEI-OC1 Immorto	SV40 T
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Viruses Simian virus 40 (SV40)

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 TrypLE Express T25 1-2 T75 2.5

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR