

HaCaT-ras II-4 | 300495

Description			
HaCaT-ras II-4		HaCaT	c-Ha-ras EJ
HaCaT-ras II-4	Balb/c-nu/nu		
HaCaT-ras II-4			
HaCaT-ras II-4			
HaCaT-ras II-4	HaCaT-ras II-4		c-Ha-ras (EJ)

Organism

Tissue

Synonyms HaCaT-ras II-4 HaCaT II-4 II-4

Age 62

Gender

Ethnicity

Cell type

Growth properties

Citation HaCaT-ras II-4 Cytion 300495

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_3868

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GMO Status	GMO-S1	HaCaT-ras II-4	c-Ha-Ras	HaCaT
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Protein expression	P53 + CEA +
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Tumorigenic	Balb/c-nu/nu
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Karyotype	
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Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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Supplements	10% FBS
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Dissociation Reagent	Ca2+ Mg2+ PBS EDTA 0.05% 0.1% 1:1 /EDTA
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Subculturing	<ol style="list-style-type: none"> 1. 2. T25 3-5 PBS T75 5-10 PBS 3. EDTA 0.05% EDTA --T25 1-2 T75 2.5 4. 37 10 5. /EDTA /EDTA 0.05% 0.025% EDTA --T25 1 T75 2.5 6. 1-2 7. FBS 8.
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Seeding density	1 × 10 ⁴ /
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Fluid renewal	2
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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

/ /HLA

Sterility

PCR