

**HaCaT-ras A5 | 300494**

Description	
HaCaT-ras A5	, .62
HaCaT-ras A5	, , , , ,
HaCaT-ras A5	IL-6 JAK/STAT , SOCS3
IL-6 HaCaT-ras A5	HGF, KGF, VEGF, IL-8 .16,000
SiRNA	HaCaT-ras A5 SerpinB4 IL-6 . IL-6
HaCaT-ras A5	.

**Organism**

**Tissue**

**Synonyms** HaCaT-ras A-5, HaCaT A-5, A-5, A5

**Age** 62

**Gender**

**Ethnicity**

**Cell type**

**Growth properties**

**Citation** HaCaT-ras A5( 300494)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_xK16

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<b>GMO Status</b>	GMO-S1:	c-Ha-ras	HaCaT-ras A5	.
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<b>Protein expression</b>	P53 (+), CEA (+),
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<b>Tumorigenic</b>	Balb/c-nu/nu	.
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<b>Karyotype</b>	( )
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<b>Culture Medium</b>	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM ( 820300a)
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Ca2+ Mg2+ PBS EDTA( :0.05%) ( :0.1%) 1:1 .
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**Subculturing**

1. : .
2. : T25 3~5ml PBS( ) , T75 5~10ml .
3. **EDTA** : 0.05% EDTA (T25 1-2ml, T75 2.5ml ).
4. : 37 10 .
5. **/EDTA** /EDTA (0.05% , 0.025% EDTA) (T25 1ml, T75
6. : 1~2 .
7. : FBS .
8. : .

<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$
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<b>Fluid renewal</b>	2
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<b>Freeze medium</b>	(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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .

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**HLA**

**A\***: '31:01:02  
**B\***: '40:01:02, '51:01:01  
**C\***: '03:04:01, '15:02:01  
**DRB1\***: '04:01:01, '15:01:01G  
**DQA1\***: '01:02:01, '03:03:01  
**DQB1\***: '03:01:01, '06:02:01  
**DPB1\***: '03:01:01g, '04:01:01g  
**E**: '01:03:01, '01:03:02