

**HROG07 | 300934**

**Description** - 2006 CRC

**Organism**

**Tissue** R

**Disease** IV

**Age** 55

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROG07 Cytion 300934

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4U42

**Antigen expression** GFAP + nestin + + S-100 + GBM + BTSC + +

**Mutational profile** TP53 wt PTENwt 9q21.3 (CDKN2A)

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<b>Culture Medium</b>	DMEM:Ham's F12 1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO <sub>3</sub>	Cytion	8
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	$1 \times 10^4$	/
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<b>Fluid renewal</b>	3	5
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<b>Freeze medium</b>	50%	+ 40% FBS + 10% DMSO	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.					

<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>
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Flask Coating

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

**HLA**  
A\*: '02:01:01, '26:01:01  
B\*: '15:01:01, '27:05:02  
C\*: '03:03:01, '07:04:01  
DRB1\*: '08:01:01, '15:02:01  
DQA1\*: '01:03:01, '04:01:01  
DQB1\*: '04:02:01, '06:01:01  
DPB1\*: '04:01:01G '05:01:01G  
E: '01:03:01, '01:03:02