

**HROG33 | 300877**

**Description** - 2006 CRC

**Organism**

**Tissue** L

**Disease** IV

**Age** 46

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROG33 Cytion 300877

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4U47

**Receptors expressed** 31

**Mutational profile** IDH B-Raf TP53 K-Ras

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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 NaHCO3	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>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% CO2
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<b>Flask Coating</b>	
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**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

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

/ **/HLA**

**Sterility** PCR