

**HROG15 | 300937**

**Description** 2006 PD CRC .

**Organism**

**Tissue** , R,

**Disease** (4 )

**Age** 56

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROG15( 300937)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_LD58

**Antigen expression** HLA-A02 +, +, HLA-E +, HLA-G -, , MIC A +, MIC-B -, ICAM-1 +,GFAP+, +, +, S-100+, GBM+, BTSC+

**Mutational profile** TP53 wR273C, PTENS170N , 17q11.2(NF) ,

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**Culture Medium** DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Seeding density**  $1 \times 10^4 / \text{cm}^2$

**Fluid renewal** 3~5

**Freeze medium** 50% + 40% FBS + 10% DMSO CM-1(Cytion 800100)

- 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% CO2' .

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**Flask Coating**

**Freezing Procedure**

-78°C

**Shipping Conditions**

-78°C

**Storage Conditions**

-150°C -196°C .80°C

/ / HLA

**Sterility**

PCR

**HLA**

**A\*:** '02:01:01, '03:01:01  
**B\*:** '15:01:01, '35:03:01  
**C\*:** '03:03:01, '04:01:01  
**DRB1\*:** '03:01:01, '13:01:01  
**DQA1\*:** '01:03:01, '05:01:01  
**DQB1\*:** '02:01:01, '06:03:01  
**DPB1\*:** '01:01:01, '02:01:02  
**E:** '01:03:01, '01:03:02