Product sheet

# RWPE-1 | 305217

## [redacted]

| | |
|---|---|
| **Description** | [redacted] RWPE-1 [redacted] 54 [redacted] RWPE-1 [redacted] [redacted] [redacted] 3 [redacted] [redacted] [redacted] Matrigel [redacted] RWPE-1 [redacted] [redacted] RWPE-1 [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Synonyms** | RWPE1 |

## [redacted]

| | |
|---|---|
| **Age** | 54 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | RWPE-1 ([redacted] Cytion 305217) |
| **Biosafety level** | RWPE-1 [redacted] 1 [redacted] 2 (BSL-1/2) [redacted] |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_3791 |

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|---|---|
| **Karyotype** | RWPE-1 (diploid) 45, X,-Y 51, XY. |

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| **Culture Medium** | K-SFM ( |
| **Supplements** | BPE 0.05 / EGF 5 / |
| **Dissociation Reagent** | |
| **Subculturing** | PBS T25 |
| **Freeze medium** | (FBS) + 10% DMSO |

**Thawing and Culturing Cells**

1. 
2. cryovial -150 
3. 37°C 
4. 70%
5. 15 
6. 300 x g 3 
7. 10 
8. 

| | |
|---|---|
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, |
| **Flask Coating** | |

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|---|---|
| **Freezing Procedure** | |
| **Shipping Conditions** | |
| **Storage Conditions** | −150 −196 °C |

| | |
|---|---|
| **Sterility** | PCR |
| **STR** | **Amelogenin**: x,y<br>**CSF1PO**: 13<br>**D13S317**: 8,14<br>**D16S539**: 9,11<br>**D5S818**: 12,15<br>**D7S820**: 10,11<br>**TH01**: 8,9.3<br>**TPOX**: 8,11<br>**vWA**: 14,18<br>**D3S1358**: 15,16<br>**D21S11**: 29,31<br>**D18S51**: 14,16<br>**Penta E**: 5,12<br>**Penta D**: 10,13<br>**D8S1179**: 10,14<br>**FGA**: 24,25 |