Product sheet

# [redacted] L-WRN | 300641

## [redacted]

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|---|---|
| **Description** | [redacted] L-WRN [redacted] L [redacted] L-WRN [redacted] L-WRN [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Applications** | [redacted] |

## [redacted]

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|---|---|
| **Breed/Subspecies** | [redacted]3 [redacted]/ [redacted] |
| **Age** | 100 [redacted] |
| **Gender** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

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|---|---|
| **Citation** | [redacted]- [redacted] ( [redacted] Cytion 300641) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_DA06 |
| **GMO Status** | GMO-S1: [redacted] NIH-3T3 [redacted] (L-WRN) [redacted] Wnt3a, |

## [redacted]

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|---|---|
| **Protein expression** | Wnt-3A, R-spondin, noggin |

[redacted]

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| **Culture Medium** | DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted] |
| **Supplements** | [redacted] FBS 10% |
| **Dissociation Reagent** | [redacted] |
| **Subculturing** | [redacted] PBS [redacted] [redacted] T25 [redacted] |
| **Freeze medium** | [redacted] [redacted] ([redacted] FBS) + 10% DMSO |

**Thawing and Culturing Cells**

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

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

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

## [redacted] / [redacted] / HLA

| | |
|---|---|
| **Sterility** | [redacted] PCR [redacted]<br>[redacted] |