Product sheet

# [redacted] H9c2(2-1) | 305203

## [redacted] [redacted]

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|---|---|
| **Description** | [redacted] H9c2(2-1), [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] BD1X, [redacted] [redacted]-[redacted] [redacted] [redacted] [redacted] H9 [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] H9c2 [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] H9c2(2-1) [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted], [redacted] [redacted] |
| **Synonyms** | H9c2 (2-1), H9c2, H9C2 |

## [redacted]

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|---|---|
| **Breed/Subspecies** | BDIx |
| **Age** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted] [redacted]

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| **Citation** | H9c2(2-1) ([redacted] [redacted] Cytion 305203) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 10116 |
| **CellosaurusAccession** | CVCL_0286 |

## [redacted] [redacted]-[redacted]

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| **Receptors expressed** | [redacted], [redacted] |

# [redacted] H9c2(2-1) | 305203

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| **Protein expression** | [redacted], [redacted], [redacted] |

## [redacted]

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| **Culture Medium** | DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] (Cytion 820300a) |
| **Supplements** | [redacted] 10% FBS |
| **Dissociation Reagent** | [redacted] |
| **Subculturing** | [redacted] PBS, [redacted] T25, [redacted] 3 [redacted] |
| **Fluid renewal** | 2 [redacted] 3 [redacted] |
| **Freeze medium** | [redacted] FBS) + 10% DMSO [redacted] |

**Thawing and Culturing Cells**

1. [redacted]
2. [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted] T2
8. [redacted]

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

## [redacted] H9c2(2-1) | 305203

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| **Flask Coating** | [redacted] |
| **Freezing Procedure** | [redacted] |
| **Shipping Conditions** | [redacted] |
| **Storage Conditions** | [redacted] |

## [redacted]

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| **Sterility** | [redacted] PCR [redacted] |