Product sheet

# CHO-STEAP1 | 305983

## [redacted]

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|---|---|
| **Description** | [redacted]/[redacted] [redacted] [redacted] [redacted]<br><br>CHO-STEAP1 [redacted] (CHO) [redacted] STEAP1 [redacted] metalloreductases [redacted]<br><br>CHO-STEAP1 [redacted] STEAP1 [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted], [redacted]; [redacted] STEAP1 [redacted] |
| **Applications** | [redacted]; [redacted] STEAP1; [redacted] ADC; [redacted]/[redacted] |

## [redacted]

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

## [redacted]

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| **Citation** | CHO-STEAP1 ([redacted] Cytion 305983) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 10029 |

## [redacted] CHO-STEAP1 | 305983

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| **CellosaurusAccession** | CVCL_A8X2 |
| **GMO Status** | GMO-S1: [redacted] CHO [redacted] STEAP1 [redacted] |

### [redacted]

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| **Receptors expressed** | STEAP1 |

### [redacted]

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| **Culture Medium** | [redacted]: DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted]<br>[redacted]: [redacted] CHO A ([redacted] InSCREENeX; [redacted] InSCREENeX I |
| **Supplements** | [redacted]: [redacted] FBS 5% [redacted] Geneticin (G418-Sulfat) [redacted] 0.5 [redacted]/[redacted] |
| **Dissociation Reagent** | [redacted]: [redacted]-EDTA |
| **Doubling time** | [redacted] 14-16 [redacted] |
| **Subculturing** | [redacted]: [redacted] PBS |
| **Split ratio** | 1 [redacted] 5 |
| **Seeding density** | 2 [redacted] 5 x $10^4$ [redacted]/[redacted] |
| **Fluid renewal** | 2 [redacted] 3 [redacted] |
| **Post-Thaw Recovery** | [redacted] 1:2 [redacted] 1:3 [redacted] T25 [redacted] |
| **Freeze medium** | [redacted] ([redacted] FBS) + 10% DMSO |

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| **Thawing and Culturing Cells** | 1. <br>2. cryovial -150 <br>3. 37°C <br>4. 70% <br>5. 15 <br>6. 300 x g 3 <br>7. 10 <br>8. |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, |
| **Shipping Conditions** | |
| **Storage Conditions** | −150 −196 °C |

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| **Sterility** | PCR |