Product sheet

[redacted] HK-2xZFN-Smc4-mEGFP | 301576

[redacted]

Description	[redacted] HK-2xZFN-Smc4-mEGFP [redacted] HeLa Kyoto [redacted] Zinc Finger Nuclease (ZFN) [redacted] [redacted] Enhanced Green Fluorescent Protein (mEGFP), [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]

[redacted]

Age	30 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HK-2xZFN-Smc4-mEGFP ([redacted] Cytion 301576)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_B7FT
Depositor	[redacted] (EMBL)
GMO Status	GMO-S1: [redacted] HeLa Kyoto [redacted] mEGFP [redacted] ZFN [redacted] Smc4 [redacted]

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[redacted] [redacted]-[redacted]

Products	EGFP ([redacted])

[redacted]

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] ([redacted] Cytion 820300a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted]. [redacted] T25, [redacted] 3-5 [redacted] PBS, [redacted] 3 [redacted]. [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted] C
Thawing and Culturing Cells	1. [redacted] 2. [redacted] 150°C [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] [redacted].

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted], [redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted], [redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted] [redacted].