Product sheet

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

[redacted]

Description	[redacted] HK-2xZFN-Smc4-mEGFP [redacted] HeLa Kyoto [redacted] Zinc Finger Nucleas [redacted] (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]

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

[redacted]

Products	EGFP ([redacted])

[redacted]

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]
Fluid renewal	2 [redacted] 3 [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]

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

HK-2xZFN-Smc4-mEGFP | 301576

Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

/ / HLA

Sterility	PCR