Product sheet

RWPE-1 | 305217

[redacted]

Description	[redacted] RWPE-1 [redacted] 54 [redacted] RWPE-1 [redacted] [redacted] [redacted] 3 [redacted] [redacted] [redacted] Matrigel [redacted] RWPE-1 [redacted] [redacted] RWPE-1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Synonyms	RWPE1

[redacted]

Age	54 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	RWPE-1 ([redacted] Cytion 305217)
Biosafety level	RWPE-1 [redacted] 1 [redacted] 2 (BSL-1/2) [redacted]
NCBI_TaxID	9606
CellosaurusAccession	CVCL_3791

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[redacted]

Karyotype	[redacted] RWPE-1 [redacted] (diploid) [redacted] [redacted] 45, X,-Y [redacted] 51, XY.

[redacted]

Culture Medium	K-SFM ([redacted] [redacted] [redacted] [redacted]
Supplements	[redacted] BPE 0.05 [redacted] / [redacted] [redacted] EGF 5 [redacted] / [redacted] [redacted]
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells

1. [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]
Flask Coating	[redacted]

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

/ / HLA

Sterility	PCR

STR	**Amelogenin**: x,y **CSF1PO**: 13 **D13S317**: 8,14 **D16S539**: 9,11 **D5S818**: 12,15 **D7S820**: 10,11 **TH01**: 8,9.3 **TPOX**: 8,11 **vWA**: 14,18 **D3S1358**: 15,16 **D21S11**: 29,31 **D18S51**: 14,16 **Penta E**: 5,12 **Penta D**: 10,13 **D8S1179**: 10,14 **FGA**: 24,25