Product sheet

[redacted] UM-SCC-127 | 305725

[redacted]

Description	UM-SCC-127 [redacted] HNSCC [redacted] UM-SCC [redacted]. [redacted] UM-SCC [redacted] HNSCC, [redacted], [redacted] UM-SCC. [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted] (HNSCC)
Applications	[redacted] HNSCC; [redacted]; [redacted]; [redacted] UM-SCC; [redacted]

[redacted]

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

[redacted]

Citation	UM-SCC-127 ([redacted] Cytion 305725)
Biosafety level	1
NCBI_TaxID	9606

[redacted]

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[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	Accutase, 5 [redacted], 37°C
Doubling time	[redacted]-24 [redacted] 48 [redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted], [redacted] [redacted]-Accutase, [redacted] [redacted] [redacted] 8–10 [redacted]
Split ratio	1 [redacted] 5
Seeding density	1 [redacted] 3 × 10^{4} [redacted]/[redacted]
Fluid renewal	[redacted] 2-3 [redacted]
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].

Thawing and Culturing Cells

1. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
2. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-150°C [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted]
3. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 37 [redacted] [redacted] [redacted] [redacted] [redacted]
4. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] 70% [redacted] [redacted].
5. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 15 [redacted] [redacted] 8 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
6. [redacted] [redacted] [redacted] [redacted] [redacted]-200 x g [redacted] 5 [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
7. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

[redacted]UM-SCC-127 | 305725

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

[redacted]