Product sheet

[redacted] SCLC-21H | 300225

[redacted]

Description	[redacted] SCLC-21H [redacted] (SCLC) [redacted] [redacted] SCLC-21H [redacted] SCLC-22H [redacted] creatine kinase isoenzyme BB [redacted] SCLC [redacted] [redacted] SCLC-21H [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	SCLC21H

[redacted]

Age	46 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SCLC-21H ([redacted] Cytion 300225)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0024

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[redacted]

Oncogenes	[redacted] Myc, [redacted] c-myc [redacted]
Tumorigenic	[redacted]
Ploidy status	[redacted]
Karyotype	[redacted] 42/43 [redacted] 39-44 [redacted] 3p

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS [redacted] 10%
Dissociation Reagent	[redacted]
Doubling time	45 [redacted]
Subculturing	[redacted] 5 [redacted]
Split ratio	[redacted] 1:2 [redacted] 1:4
Seeding density	2 [redacted] 4 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted] 48 [redacted]
Freeze medium	[redacted] 50% basal medium + 40% FBS + 10% DMSO [redacted] CM-1 ([redacted]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

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STR	**CSF1PO**: 10 **D13S317**: 12 **D16S539**: 12 **D5S818**: 11,12 **D7S820**: 11 **TH01**: 09. **TPOX**: 8,9 **vWA**: 17 **D3S1358**: 15 **D21S11**: 29,31.2 **D18S51**: 14,15 **Penta E**: 12,13 **Penta D**: 9 **D8S1179**: 12,13 **FGA**: 22 **PEZ6**: HROC324