Product sheet

[redacted] NCH421K | 300118

[redacted]

Description	NCH421K [redacted] [redacted]-[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted] NCH421K [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] (bFGF), [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-[redacted] [redacted] [redacted].
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	NCH421k

[redacted]

Age	66 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Growth properties	[redacted] [redacted]

[redacted] [redacted]

Citation	NCH421K ([redacted] [redacted] Cytion 300118)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_x910

[redacted] [redacted]-[redacted]

Tumorigenic	[redacted]

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[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L [redacted], w: 2.5 mM L-[redacted], w: 15 mM HEPES, w: 0.5 mM [redacted], w: 1.2 g/L NaHCO3 820400a)
Supplements	[redacted] 10% FBS, 5 [redacted] [redacted], 20 [redacted] bFGF, 20 [redacted] EGF, 5 [redacted] [redacted], 100 [redacted] [redacted], 5.2 [redacted] Hydrocortinson
Doubling time	35 [redacted] 40 [redacted]
Subculturing	[redacted] Eppendorf [redacted] 1000
Seeding density	1 [redacted] 2 x 10^5 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted] 48 [redacted]
Freeze medium	[redacted] 50% [redacted] + 40% FBS + 10% DMSO, [redacted] CM-1 ([redacted] Cytion 800100), [redacted]
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]

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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] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]
[redacted] HLA	**A***: '24:02:01, '24:03:01 **B***: 07:02:01, 18:01:01 **C***: 05:01:01, 07:02:01 **DRB1***: '03:01:01, '15:02:01G **DQA1***: '01:03:01, '05:01:01 **DQB1***: '02:01:01, '06:01:01 **DPB1***: 04:01:01 **E**: 01:01:01