Product sheet

[redacted] C4-2 C4-2 | 305752

[redacted]

Description	[redacted] C4-2 [redacted] LNCaP [redacted] [redacted] C4-2 [redacted] (PSA) [redacted] (AR) [redacted] C4-2 [redacted] C4-2 [redacted] [redacted] C4-2 [redacted] (ADT) [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	LNCaP-C4-2 LNCaP C4-2 C4-2 C4-2 C42 Sp 2817

[redacted]

Age	50 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	C4-2 ([redacted] 305752)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4782

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[redacted]

Mutational profile	[redacted]: AR, Simple, p.Thr878Ala (c.2632A>G), Hemizygous. [redacted] MEN1 [redacted] p.Tyr318Ter (c.954T>G) (p.Tyr313Ter, c.939T>A) PIK3R1 [redacted] p.Arg639Ter (c.1915C>T) [redacted] (PTEN [redacted] p.Lys6Argfs*4 (c.17_

[redacted]

Seeding density	2 - 3 × 10^4 [redacted]/[redacted]2
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Shipping Conditions	[redacted] -78 [redacted]

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Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility	[redacted] (PCR) [redacted] [redacted]