Product sheet

[redacted] Ku 80-/- | 305258

[redacted] [redacted]

Description	[redacted] Ku80-/- MEF ([redacted]) [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] Ku80 (XRCC5). Ku80 [redacted] [redacted] [redacted] [redacted] [redacted] DSB [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] NHEJ [redacted] [redacted], [redacted] [redacted] MEF Ku80-/- [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-DNA, [redacted] [redacted] [redacted] [redacted] [redacted]-DSB [redacted] [redacted] [redacted] [redacted] Ku80-/- MEF [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] NHEJ [redacted] [redacted] [redacted] [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] [redacted] [redacted] [redacted] ([redacted] [redacted]-Ku80/XRCC5; [redacted] [redacted] SV40; [redacted] NHEJ)
Metastatic site	[redacted] ([redacted] MEF [redacted]; [redacted] [redacted] [redacted] [redacted] [redacted])
Applications	[redacted] [redacted] [redacted] [redacted]-DNA [redacted] NHEJ; [redacted] Ku80/XRCC5; [redacted] [redacted] [redacted]-[redacted] [redacted]-DNA (DSB); [redacted] [redacted] [redacted] [redacted] [redacted]; [redacted]
Synonyms	Ku80-/- MEF

[redacted]

Age	12-13 [redacted]
Gender	[redacted]
Ethnicity	[redacted] ([redacted] [redacted] [redacted])
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted] [redacted]

Citation	Ku 80-/- ([redacted] [redacted] Cytion 305258)

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Biosafety level	2
NCBI_TaxID	10090
CellosaurusAccession	CVCL_UJ16
GMO Status	GMO-S1: [redacted] MEF [redacted] [redacted] [redacted] [redacted] [redacted]-Ku80 (XRCC5) [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] T [redacted] [redacted]

[redacted] [redacted]-[redacted]

Viruses	[redacted]: [redacted] [redacted] 40 (SV40)
Mutational profile	[redacted]: Ku80-/-

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] [redacted] ([redacted] [redacted] Cytion 820300a)
Supplements	[redacted] [redacted] 10% FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted]. [redacted] [redacted] T25, [redacted] [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] [redacted] 3 [redacted]. [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] C

[redacted] Ku 80-/- | 305258

Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]