

Ku 80-/- | 305258

Description	Ku80-/- MEF	Ku80	XRCC5	Ku80	Ku70	Ku	DNA
	DSB	Ku80-/- MEF	DNA			Ku80	DNA
	Ku80-/- MEF		NHEJ	DNA			

Organism	
Tissue	

Disease	Ku80/XRCC5	SV40	NHEJ
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Metastatic site	MEF
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Applications	NHEJ DNA	Ku80/XRCC5	DNA	DSB	V(D)J	DNA
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Synonyms	Ku80-/- MEF
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Age	12 13
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Gender	
Ethnicity	

Morphology	
Cell type	

Growth properties	
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Citation	Ku 80-/- Cytion 305258
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Biosafety level	2
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NCBI_TaxID	10090
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CellosaurusAccession	CVCL_UJ16
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GMO Status	GMO-S1	MEF	Ku80 XRCC5	SV40 T	SV40
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Viruses	40	SV40
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Mutational profile	Ku80-/-
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Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO ₃	1.0 mM	Cytion	820300a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75
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Freeze medium	FBS + 10% DMSO	CM-1 Cytion	800100
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**Thawing and
Culturing Cells**

1.				
2.		-150°C		3
3.			37°C	40-60
4.				70%
5.			8	15
6.	300 x g	3		
7.	10		T25	T25
8.				

**Incubation
Atmosphere**

37°C 5% CO₂

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR