

Ku 80-/- | 305258

Description	
Ku80-/- MEF	Ku80 XRCC5 Ku80 Ku70 Ku DNA DSB
Ku80-/- MEF DSB	DNA Ku80 DNA V(D)J
Ku80-/- MEF	NHEJ DNA

Organism	
Tissue	

Synonyms	
Ku80-/- MEF	

Age	
12-13	

Gender	
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Morphology	
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Cell type	
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Growth properties	
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Citation	
Ku 80-/- Cytion	305258

Biosafety level	
2	

NCBI_TaxID	
10090	

CellosaurusAccession	
CVCL_UJ16	

Viruses	
Simian virus 40 (SV40)	

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Mutational profile Ku80-/-

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

Flask Coating

Product sheet



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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR