

MLE-12 | 305314

General Information

Description	MLE-12 is a mouse model for the study of the role of the MLE-12 gene in the development of the jaw. MLE-12 is a member of the MLE-12 gene family, which is located on chromosome 12. MLE-12 is expressed in the developing jaw and is essential for the development of the jaw. MLE-12 is a transcription factor that binds to DNA and regulates gene expression. MLE-12 is a member of the MLE-12 gene family, which is located on chromosome 12. MLE-12 is expressed in the developing jaw and is essential for the development of the jaw. MLE-12 is a transcription factor that binds to DNA and regulates gene expression.
Organism	Mouse
Tissue	Jaw
Disease	None
Synonyms	MLE 12, MLE12, MLE-12

Genetic Information

Breed/Subspecies	FVB/N-Tg(SFTPC-TAg)5.1Jaw
Age	5 weeks
Gender	Male
Morphology	Normal
Cell type	Whole body
Growth properties	Normal

Additional Information

Citation	MLE-12 (MGI:305314) Cytion 305314
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_3751

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Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Transfer the cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 mL of complete medium. Seed the cells into a 75 cm² flask.
2. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
3. Harvest the cells by trypsinization and seed them into a 75 cm² flask.
4. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
5. Harvest the cells by trypsinization and seed them into a 75 cm² flask.
6. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
7. Harvest the cells by trypsinization and seed them into a 75 cm² flask.
8. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium

Freezing Procedure Harvest cells and resuspend in freezing medium. Store at -80°C.

Shipping Conditions Store at -80°C.

Storage Conditions Store at -150°C for 196 days.

HLA

Sterility Sterility testing: PCR