

Product sheet

EO771 | 305352

EO771

Description
EO771 is a mouse strain derived from C57BL/6. It is a transgenic mouse model for the study of the ERα gene. EO771 mice express a transgene encoding the human ERα protein under the control of the mouse ERα promoter. The transgene is flanked by loxP sites, allowing for conditional deletion of the ERα protein. EO771 mice are used to study the role of ERα in the development and function of the mammary gland and the brain.

Organism Mouse

Tissue Mammary gland, Brain

Disease ERα deficiency

Synonyms Eo771, E0771, EO 771

EO771

Breed/Subspecies C57BL/6

Gender Male

Morphology Mice

Growth properties Mice

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Citation EO771 (Cytion 305352)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_GR23

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