

Product sheet

TM4 | 305170

General information

Description	TM4 (Forsk.) FSH receptor (FSHR) cAMP, Gs protein-coupled receptor (LH). FSH receptor
Organism	Mouse
Tissue	Testis
Synonyms	TM-4

Strain information

Breed/Subspecies	BALB/c
Age	11-13 weeks
Gender	Male
Morphology	White
Growth properties	Embryonic

Identification

Citation	TM4 (Forsk.) Cytion 305170
Biosafety level	1
NCBI_TaxID	10090
CellSaurusAccession	CVCL_4327

Receptor and protein information

Receptors expressed	FSHR (FSH), LH receptor, TSH receptor, FSHR-like receptor, FSHR-like receptor 2, FSHR-like receptor 3
Protein expression	Testis, Pituitary gland, Adipose tissue, Spleen, Liver, Kidney, Heart, Muscle, Brain, Blood, Bone marrow, Adipocytes, Spleen, Liver, Kidney, Heart, Muscle, Brain, Blood, Bone marrow, Adipocytes

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Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating CellStim™, CellStim™, CellStim™

Freezing Procedure Cells are harvested and resuspended in freezing medium. The suspension is aliquoted into 1 ml vials and frozen at -78°C.

Shipping Conditions Cells are shipped on dry ice at -78°C.

Storage Conditions Cells are stored at -150 to -196 °C in liquid nitrogen.

HLA

Sterility Cells are provided in a sterile, single-use vial. The vial is PCR clean and free of mycoplasma contamination.