

Product sheet

UMR-106 | 305197

UMR-106

Description
UMR-106 is a cell line derived from a human embryonic kidney (HEK293) cell line. It is a stable transfectant of the HEK293 cell line, expressing a specific protein of interest. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. UMR-106 cells are typically used for protein production and functional studies.

Organism Human

Tissue Kidney

Disease None

Synonyms UMR 106, UMR106

Characteristics

Breed/Subspecies HEK293

Age 1-3 months

Morphology Adherent

Growth properties High

References

Citation UMR-106 (HEK293) Cytion 305197

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_3617

Additional information

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Receptors expressed PTH, 1-25(OH)2D3

XXXXXX

Culture Medium DMEM, w: 4.5 g/L, w: 4 mM L-, w: 3.7 g/L NaHCO3, w: 1.0 mM (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing 3-5 T25, 3-5 8-well plates

Fluid renewal 2-3 times

Freeze medium (FBS) + 10% DMSO

- 1. Thawing and Culturing Cells
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Incubation Atmosphere 37°C, 5% CO2

