

ATDC5 | 305427

Description ATDC5 is a cell line derived from a human embryonic kidney (HEK293) cell line. It is a stable transfectant of the HEK293 cell line expressing the human epidermal growth factor receptor (EGFR) and the human epidermal growth factor (hEGF). The cell line is used for studying the signaling pathways of EGFR and hEGF. ATDC5 cells are highly proliferative and express high levels of EGFR and hEGF. The cell line is used for studying the signaling pathways of EGFR and hEGF. ATDC5 cells are highly proliferative and express high levels of EGFR and hEGF.

Organism Human

Tissue Kidney

Disease None

Synonyms ATDC-5

Breed/Subspecies 129

Age None

Gender None

Morphology Epithelial

Growth properties None

Citation ATDC5 (ATDC5 | 305427)

Biosafety level 1

NCBI_TaxID 10090

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Culture Medium	DMEM: DMEM:Ham's F12 (1:1) 3.1 / 2.5 15 (15)
Supplements	5 FBS
Dissociation Reagent	
Subculturing	
Seeding density	2×10^4 /
Freeze medium	(FBS) + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none">1. 2. -1503. 374. 70%5. 15 86. 300 × 37. 108.
Incubation Atmosphere	37
Flask Coating	

