

HEK293-CXCR7 HEK293-CXCR7 | 305421

HEK293-CXCR7

Description

HEK293-CXCR7 is a HEK293 cell line stably expressing the CXCR7 receptor. The cells are derived from HEK293 cells and are characterized by high transfection efficiency and stable expression of the CXCR7 receptor. The cells are used for studying the signaling pathways of CXCR7 and for drug discovery. The cells are grown in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. The cells are maintained at 37°C and 5% CO₂. The cells are characterized by high transfection efficiency and stable expression of the CXCR7 receptor. The cells are used for studying the signaling pathways of CXCR7 and for drug discovery. The cells are grown in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. The cells are maintained at 37°C and 5% CO₂.

Organism HEK293

Tissue HEK293

HEK293-CXCR7

Age HEK293

Gender HEK293

Morphology HEK293

Growth properties HEK293

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Citation HEK293-CXCR7 (HEK293-CXCR7 | 305421)

Biosafety level 1

NCBI_TaxID 9606

GMO Status GMO-S1: HEK293 HEK293-CXCR7

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Receptors expressed CXCR7 (ACKR3)

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HEK293-CXCR7

Culture Medium RPMI 1640 2.0 2.0 / NaHCO₃ (820700a)

Supplements 10% FBS 1% HEPES 1% NEAA. (G418)

Dissociation Reagent

Subculturing

Fluid renewal 2 3

Post-Thaw Recovery

Freeze medium

Thawing and Culturing Cells

1. ...
2. ... -150
3. ... 37
4. ... 70%
5. ... 15 ... 8
6. ... 300 × ... 3
7. ... 10
8. ...

