

Product sheet

Cell Cytion293F-X | 305927

General information

Description Cytion293F-X is a HEK293F cell line derived from HEK293 cells. It is a stable cell line that expresses the Cytion293F-X protein. The cell line is characterized by its high transfection efficiency and is suitable for the production of recombinant proteins. Cytion293F-X cells are grown in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. The cells are maintained at 37°C in a humidified atmosphere of 5% CO₂. Cytion293F-X cells are used for the production of recombinant proteins in a serum-free medium. The cells are transfected with a plasmid encoding the protein of interest and a plasmid encoding a selectable marker. The cells are then selected in a medium containing a selection agent. The selected cells are then grown in a serum-free medium to produce recombinant protein. Cytion293F-X cells are used for the production of recombinant proteins in a serum-free medium. The cells are transfected with a plasmid encoding the protein of interest and a plasmid encoding a selectable marker. The cells are then selected in a medium containing a selection agent. The selected cells are then grown in a serum-free medium to produce recombinant protein.

Organism HEK293F

Tissue HEK293F

Applications Recombinant protein production

Characteristics

Age 1-3 months

Gender Male

Morphology Adherent, epithelial

Growth properties High transfection efficiency

References

Citation Cytion293F-X (Cell Cytion 305927)

Biosafety level 1

NCBI_TaxID 9606

GMO Status GMO-S1: Cell Cytion293F-X derived from SV40, HEK293F cells

Additional information

Receptors expressed Cytion293F-X

