

C6 | 500142

Product description

Description

C6 is a cell line derived from a human embryonic kidney (HEK293) cell line. It is a stable transfectant of the p53 gene. The p53 gene is a tumor suppressor gene that plays a central role in preventing cancer. It is involved in DNA damage response, cell cycle arrest, and apoptosis. The C6 cell line is used for studying the function of p53 and its downstream targets. The cell line is characterized by its high growth rate and its ability to maintain the p53 gene. The cell line is also characterized by its high transfection efficiency. The cell line is used for studying the function of p53 and its downstream targets. The cell line is also characterized by its high transfection efficiency. The cell line is used for studying the function of p53 and its downstream targets. The cell line is also characterized by its high transfection efficiency.

Organism Human

Tissue Kidney

Disease None

Synonyms C-6, C6, RGC-6, RGC6, RGC6, RGC6

Product characteristics

Age 1-2 years

Gender Male

Morphology Adherent, epithelial

Cell type Epithelial

Growth properties High growth rate

References

Citation C6 (ATCC CRL-1573) | 500142

Biosafety level 1

