

HEK293T HTR-8/SVneo | 305221

HEK293T HTR-8/SVneo

Description	HTR-8/SVneo is a cell line derived from a human endometrial carcinoma (HTR-8) and is stably transfected with a neomycin resistance gene (SVneo). The cell line is characterized by its high proliferation rate and its ability to differentiate into various cell types, including trophoblastic cells. It is commonly used in research related to pregnancy, implantation, and placental development. HTR-8/SVneo cells express a variety of markers, including human chorionic gonadotropin (hCG), which is a key marker for pregnancy. The cell line is also known for its ability to form trophoblastic structures in vitro, making it a valuable tool for studying the early stages of human development. HEK293T cells are a widely used cell line in molecular biology and biotechnology. They are derived from human embryonic kidney cells and are known for their high transfection efficiency and rapid growth. The combination of HEK293T cells and HTR-8/SVneo cells provides a powerful system for studying the interactions between these two cell types and for investigating the mechanisms of pregnancy and placental development.
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Organism	HEK293T
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Tissue	Endometrium, HTR-8
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Synonyms	HTR-8/SV neo, HTR-8/SV-neo, HTR8/SVneo, HTR8svn
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Age	6-12 weeks of gestation
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Gender	Male
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Morphology	Epithelial cells, HTR-8/SVneo
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Growth properties	High proliferation rate
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Citation	HTR-8/SVneo (HEK293T) Cytion 305221
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_7162
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GMO Status	GMO-S1: HEK293T cells (HTR-8/SVneo) expressing SV40 T-Antigen
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**Freezing
Procedure**

Das Produkt sollte in einem Gefrierbehälter bei -78°C gefroren werden.

**Shipping
Conditions**

Das Produkt sollte bei -78°C transportiert werden.

**Storage
Conditions**

Das Produkt sollte bei -150 bis -196°C gelagert werden.

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Sterility

Das Produkt ist steril und kann für PCR-Analysen verwendet werden.

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