

HEK ARID2 KO4 cell line

Catalogue number:

Sub-type:

Images:

Contributor

Inventor: Jessica Downs, Hugang Feng

Institute: The Institute of Cancer Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: HEK ARID2 KO4 cell line

Alternate name:

Class:

Conjugate:

Description: HEK293TN cell line knockout for ARID2 knockout (clone 4, also called A4). This cell line was generated using CRISPR-Cas9 engineering to create a loss of function mutation in the indicated subunit of the SWI/SNF chromatin remodelling complex. The cell line was validated using Sanger sequencing, immunofluorescence, and proteomic analysis.

Purpose:

Parental cell: HEK293TN

Organism: Human

Tissue: kidney

Model: Genetically modified; immortalised non-cancer cells

Gender: Female

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Adherent

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application: Chromatin remodelling biology studies

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: DMEM + 10S + 1% Penicillin/Streptomycin

Temperature: 37C

Atmosphere: 5% CO2 in air

Volume:

Storage medium:

Storage buffer:

Storage conditions: Liquid Nitrogen

Shipping conditions: Dry ice

Related tools

Related tools:

References

References: