

Resource Summary Report

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HEK293-DR-GFP-XRCC3-5

RRID:CVCL_XX05

Type: Cell Line

Proper Citation

DSMZ Cat# ACC-849, RRID:CVCL_XX05

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_XX05

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Description: Cell line HEK293-DR-GFP-XRCC3-5 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Characteristics: Transfected with the tetracycline transactivator (tTA) protein, a fusion of tetR with the activation domain of HSV-1 VP16., Characteristics: Transfected with the hprtDR-GFP reporter construct that targets the DR-GFP into the hprt locus and includes a dominant selectable puroR marker. The DR-GFP construct which contains a tandem repeat of two inactive genes coding for EGFP. After transfection with an expression vector coding for the I-SceI enzyme, recombination induced by the cleavage of the I-SceI site recreates a functional EGFP.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK293-DR-GFP-XRCC3-5

Cross References: DSMZ:ACC-849, DSMZCellDive:ACC-849, Wikidata:Q94095079

ID: CVCL_XX05

Vendor: DSMZ

Catalog Number: ACC-849

Hierarchy: cvcl_xx00

Record Creation Time: 20250130T071617+0000

Record Last Update: 20260904T020854+0000

Ratings and Alerts

No rating or validation information has been found for HEK293-DR-GFP-XRCC3-5.

No alerts have been found for HEK293-DR-GFP-XRCC3-5.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.