

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

## MDCK-dEGF\_2-EKARrEV-NLS

RRID:CVCL\_D5IV

Type: Cell Line

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### Proper Citation

RRID:CVCL\_D5IV

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_D5IV](https://web.expasy.org/cellosaurus/CVCL_D5IV)

**Proper Citation:** RRID:CVCL\_D5IV

**Description:** Cell line MDCK-dEGF\_2-EKARrEV-NLS is a Transformed cell line with a species of origin Canis lupus familiaris (Dog)

**Sex:** Female

**Defining Citation:** [PMID:34667080](#)

**Comments:** Characteristics: Transduced with the FRET biosensor EKARrEV-NLS FRET biosensor EKARrEV-NLS, which consists of a donor fluorescent protein CFP, an ERK substrate peptide derived from RSK1, an optimized linker, a FHA1 phosphate binding domain, an acceptor fluorescent protein YFP and a nuclear localization signal (PubMed=34667080).

**Category:** Transformed cell line

**Organism:** Canis lupus familiaris (Dog)

**Name:** MDCK-dEGF\_2-EKARrEV-NLS

**Cross References:** Wikidata:Q127382770

**ID:** CVCL\_D5IV

**Hierarchy:** cvcl\_d5i7

**Record Creation Time:** 20240503T071656+0000

**Record Last Update:** 20260816T000726+0000

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### Ratings and Alerts

No rating or validation information has been found for MDCK-dEGF\_2-EKARrEV-NLS.

No alerts have been found for MDCK-dEGF\_2-EKARrEV-NLS.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.