

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

SEES3-1V human MKRN1, clone2

RRID:CVCL_A4E1

Type: Cell Line

Proper Citation

RRID:CVCL_A4E1

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A4E1

Proper Citation: RRID:CVCL_A4E1

Description: Cell line SEES3-1V human MKRN1, clone2 is a Embryonic stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:32433964](#)

Comments: Characteristics: Transfected with a pG-flox-CAGrtTA3G-IRES-Hyg-pA construct that contains a reverse tetracycline-controlled transactivator (rtTA), a fusion between a mutated version of E.coli TetR and the activating domain of HSV-1 VP16., Characteristics: Transposed with a PB-PuroR-Ins-tetO2-ORF-IRES-bgeo-PB where PB is a piggyBac sequence, Ins is a chicken HS4 insulator, ORF is the transfected human gene and bgeo is a neo-LacZ fusion protein., Characteristics: When doxycycline is added the transfected human gene (ORF) and lacZ are expressed.

Category: Embryonic stem cell

Organism: Homo sapiens (Human)

Name: SEES3-1V human MKRN1, clone2

Synonyms: 1V-91276-3B

Cross References: Wikidata:Q98131013

ID: CVCL_A4E1

Hierarchy: cvcl_zj91

Record Creation Time: 20220427T221529+0000

Record Last Update: 20260905T182323+0000

Ratings and Alerts

No rating or validation information has been found for SEES3-1V human MKRN1, clone2.

No alerts have been found for SEES3-1V human MKRN1, clone2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.