# Resource Summary Report

Generated by dkNET on Sep 9, 2026

## SEES3-1V human MSX2, clone1

RRID:CVCL_A4G1
Type: Cell Line

### Proper Citation

RRID:CVCL_A4G1

### Cell Line Information

**URL:** https://web.expasy.org/cellosaurus/CVCL_A4G1

**Proper Citation:** RRID:CVCL_A4G1

**Description:** Cell line SEES3-1V human MSX2, clone1 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 MSX2, clone1

**Synonyms:** 1V-92158-3A

**Cross References:** Wikidata:Q98131035

**ID:** CVCL_A4G1

**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 MSX2, clone1.

No alerts have been found for SEES3-1V human MSX2, clone1.

## Data and Source Information

**Source:** Cellosaurus

## Usage and Citation Metrics

We have not found any literature mentions for this resource.