

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

HEK293T SNCA-A53T-mRuby3 SNCA-A53T-mClover3

RRID:CVCL_D4BV

Type: Cell Line

Proper Citation

RRID:CVCL_D4BV

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D4BV

Proper Citation: RRID:CVCL_D4BV

Description: Cell line HEK293T SNCA-A53T-mRuby3 SNCA-A53T-mClover3 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Miscellaneous: Cell line information from personal communication of Yuste-Checa, Patricia., Characteristics: Transfected with two plasmids encoding mRuby3- and mClover3-tagged SNCA p.Ala53Thr expressed under the control of CMV promoters (Direct_author_submission).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK293T SNCA-A53T-mRuby3 SNCA-A53T-mClover3

Synonyms: HEK alpha-synuclein (SNCA) FRET reporter

Cross References: Wikidata:Q127381679

ID: CVCL_D4BV

Hierarchy: cvcl_0063

Record Creation Time: 20240202T070906+0000

Record Last Update: 20260830T000856+0000

Ratings and Alerts

No rating or validation information has been found for HEK293T SNCA-A53T-mRuby3 SNCA-A53T-mClover3.

No alerts have been found for HEK293T SNCA-A53T-mRuby3 SNCA-A53T-mClover3.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sitron CS, et al. (2025) ??-Synuclein aggregates inhibit ESCRT-III through sequestration and collateral degradation. Molecular cell.