Resource Summary Report

Generated by RRID on Sep 2, 2026

Sua-5B-IE8-Act::Cas9-2A-Neo

RRID:CVCL_B3N3
Type: Cell Line

Proper Citation

DGRC Cat# 334, RRID:CVCL_B3N3

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B3N3

Proper Citation: DGRC Cat# 334, RRID:CVCL_B3N3

Description: Cell line Sua-5B-IE8-Act::Cas9-2A-Neo is a Spontaneously immortalized cell line with a species of origin Anopheles coluzzii (African malaria mosquito)

Sex: Sex unspecified

Defining Citation: PMID:34819517

Comments: Characteristics: A N-3xFLAG-spCas9-T2A-Neo construct was integrated in the Act5C locus (PubMed=34819517)., Characteristics: Modified using a Minos mediated integration cassette (MiMIC) to deliver a recombination-mediated cassette (RMCE) acceptor, to add a docking site for recombination via the bacteriophage FC31 integrase., Group: Malaria research cell line., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: Anopheles coluzzii (African malaria mosquito)

Name: Sua-5B-IE8-Act::Cas9-2A-Neo

Cross References: DGRC:334, Wikidata:Q110433264

ID: CVCL_B3N3

Vendor: DGRC

Catalog Number: 334

Hierarchy: cvcl_b3n2

Record Creation Time: 20250130T072837+0000

Record Last Update: 20260830T001733+0000

Ratings and Alerts

No rating or validation information has been found for Sua-5B-IE8-Act::Cas9-2A-Neo.

No alerts have been found for Sua-5B-IE8-Act::Cas9-2A-Neo.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Xu Y, et al. (2026) Streptomyces produce a diphtheria toxin-like exotoxin that targets insects. Nature microbiology, 11(5), 1271.

Mameli E, et al. (2025) A genome-wide CRISPR screen in Anopheles mosquito cells identifies fitness and immune cell function-related genes. Nature communications, 16(1), 10323.