

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

SH-SY5Y-vector control

RRID:CVCL_E1GZ

Type: Cell Line

Proper Citation

RRID:CVCL_E1GZ

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E1GZ

Proper Citation: RRID:CVCL_E1GZ

Description: Cell line SH-SY5Y-vector control is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Neuroblastoma

Defining Citation: [PMID:17194693](#)

Comments: Characteristics: Transfected with an empty pcDNA 3.1 vector. Control cell line for SH-SY5Y-HFE (Cellosaurus=CVCL_5I52), SH-SY5Y-HFE C282Y (Cellosaurus=CVCL_5I53) and SH-SY5Y-HFE H63D (Cellosaurus=CVCL_5I54)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SH-SY5Y-vector control

Cross References: Kerafast:EQ1004

ID: CVCL_E1GZ

Hierarchy: cvcl_0019

Record Creation Time: 20240911T072137+0000

Record Last Update: 20260913T011029+0000

Ratings and Alerts

No rating or validation information has been found for SH-SY5Y-vector control.

No alerts have been found for SH-SY5Y-vector control.

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 [NIF](#) .

Wang B, et al. (2025) A heterozygous variation of PINK1 is potentially associated with essential tremor in a Chinese family. Neurogenetics, 26(1), 45.