

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

L8 [Rat muscle]

RRID:CVCL_4236

Type: Cell Line

Proper Citation

RRID:CVCL_4236

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4236

Proper Citation: RRID:CVCL_4236

Description: Cell line L8 [Rat muscle] is a Spontaneously immortalized cell line with a species of origin Rattus norvegicus (Rat)

Sex: Sex unspecified

Defining Citation: [PMID:269441](#), [PMID:558123](#), [PMID:5481965](#), [PMID:6243570](#), [PMID:7962182](#)

Comments: Anecdotal: Have been flown in space on shuttle flight STS-45 to study growth in microgravity (PubMed=7962182)., Characteristics: Upon becoming confluent, will fuse to form cross striated multinucleated muscle fibers (ATCC=CRL-1769)., Group: Space-flown cell line (cellonaut).

Category: Spontaneously immortalized cell line

Organism: Rattus norvegicus (Rat)

Name: L8 [Rat muscle]

Synonyms: L-8

Cross References: BTO:BTO_0002810, CLO:CLO_0007213, CLDB:cl3148, ATCC:CRL-1769, ECACC:95102434, IZSLER:BS CL 172, Wikidata:Q54901838

ID: CVCL_4236

Record Creation Time: 20220427T220715+0000

Record Last Update: 20260904T014523+0000

Ratings and Alerts

No rating or validation information has been found for L8 [Rat muscle].

No alerts have been found for L8 [Rat muscle].

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.