

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

GPS-M

RRID:CVCL_1R31

Type: Cell Line

Proper Citation

RRID:CVCL_1R31

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1R31

Proper Citation: RRID:CVCL_1R31

Description: Cell line GPS-M is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Male

Defining Citation: [PMID:4943055](#), [PMID:6451928](#), [PMID:20143388](#)

Comments: Problematic cell line: Misidentified. Originally thought to be of guinea pig origin but found to be from mouse (PubMed=4943055; PubMed=6451928; PubMed=20143388)..

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: GPS-M

Synonyms: Guinea Pig Spleen-Michigan

Cross References: BioSample:SAMN03151927, Wikidata:Q54871648

ID: CVCL_1R31

Hierarchy: cvcl_4535

Record Creation Time: 20220427T220218+0000

Record Last Update: 20260815T233501+0000

Ratings and Alerts

No rating or validation information has been found for GPS-M.

Warning: Problematic cell line: Misidentified. Originally thought to be of guinea pig origin but found to be from mouse (PubMed=4943055; PubMed=6451928; PubMed=20143388).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00049.

Problematic cell line: Misidentified. Originally thought to be of guinea pig origin but found to be from mouse (PubMed=4943055; PubMed=6451928; PubMed=20143388)..

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.