

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

GMI-R1

RRID:CVCL_W175

Type: Cell Line

Proper Citation

RRID:CVCL_W175

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_W175

Proper Citation: RRID:CVCL_W175

Description: Cell line GMI-R1 is a Factor-dependent cell line with a species of origin *Rattus norvegicus* (Rat)

Sex: Sex unspecified

Comments: Characteristics: CSF2 dependent., Group: Patented cell line.

Category: Factor-dependent cell line

Organism: *Rattus norvegicus* (Rat)

Name: GMI-R1

Synonyms: GMIR1

Cross References: Wikidata:Q54854291

ID: CVCL_W175

Record Creation Time: 20220427T220217+0000

Record Last Update: 20260829T233411+0000

Ratings and Alerts

No rating or validation information has been found for GMI-R1.

No alerts have been found for GMI-R1.

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](#) .

Tan Y, et al. (2026) After Traumatic Brain Injury, EPHA4 Enhances Endoplasmic Reticulum Stress to Promote M1 Microglial Polarization Through the MAPK Signaling Pathway. Mediators of inflammation, 2026, 5595023.

Zheng Y, et al. (2023) β -Sitosterol Alleviates Neuropathic Pain by Affect Microglia Polarization through Inhibiting TLR4/NF- κ B Signaling Pathway. Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology, 18(4), 690.