

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

RIN 1046-38

RRID:CVCL_U435

Type: Cell Line

Proper Citation

RRID:CVCL_U435

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_U435

Proper Citation: RRID:CVCL_U435

Description: Cell line RIN 1046-38 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Disease: Rat insulinoma

Defining Citation: [PMID:1505450](#), [PMID:1701127](#), [PMID:2284010](#), [PMID:2879852](#), [PMID:8157682](#), [PMID:9166666](#), [PMID:9166667](#), [PMID:9549052](#)

Comments: Characteristics: Loses glucose responsiveness as well as GLUT2 and glucokinase expression with time in culture (PubMed=1701127; PubMed=8157682)., Characteristics: Secretes insulin (PubMed=1701127; PubMed=2879852).

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: RIN 1046-38

Synonyms: RIN-1046-38, RIN1046-38, RINr1046-38, 1046-38, RIN-38, RIN 38

Cross References: Wikidata:Q54950468

ID: CVCL_U435

Hierarchy: cvcl_d163

Record Creation Time: 20220427T221459+0000

Record Last Update: 20260829T235738+0000

Ratings and Alerts

No rating or validation information has been found for RIN 1046-38.

No alerts have been found for RIN 1046-38.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.