

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

U2OS-tetR-PAmCherry1-KRAS G12D

RRID:CVCL_XZ89

Type: Cell Line

Proper Citation

RRID:CVCL_XZ89

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_XZ89

Proper Citation: RRID:CVCL_XZ89

Description: Cell line U2OS-tetR-PAmCherry1-KRAS G12D is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Defining Citation: [PMID:31674905](#)

Comments: Characteristics: The PAmCherry1 fluorescent protein is fused to the N-terminal of KRAS with p.Gly12Asp (PubMed=31674905)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U2OS-tetR-PAmCherry1-KRAS G12D

Cross References: Wikidata:Q98133790

ID: CVCL_XZ89

Hierarchy: cvcl_xz88

Record Creation Time: 20220427T221640+0000

Record Last Update: 20260913T010250+0000

Ratings and Alerts

No rating or validation information has been found for U2OS-tetR-PAmCherry1-KRAS G12D.

No alerts have been found for U2OS-tetR-PAmCherry1-KRAS G12D.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.