

Resource Summary Report

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U2OS CHRM4 PKA-Nomad

RRID:CVCL_YK38

Type: Cell Line

Proper Citation

RRID:CVCL_YK38

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_YK38

Proper Citation: RRID:CVCL_YK38

Description: Cell line U2OS CHRM4 PKA-Nomad is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Comments: Characteristics: Before PKA activation, the fluorescent biosensor is localized in the cellular membrane. After receptor activation, PKA is activated and this activated PKA leads to change in the structural folding of Nomad Biosensor that promotes its cellular relocation in the vesicular trafficking of the cells., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U2OS CHRM4 PKA-Nomad

Synonyms: PKA-Nomad-CHRM4, PKANomad-CHRM4, M4 Nomad, CHRM4 PKANomad

Cross References: Innoprot:P70545, Wikidata:Q98133738

ID: CVCL_YK38

Hierarchy: cvcl_0042

Record Creation Time: 20220427T221640+0000

Record Last Update: 20260905T182616+0000

Ratings and Alerts

No rating or validation information has been found for U2OS CHRM4 PKA-Nomad.

No alerts have been found for U2OS CHRM4 PKA-Nomad.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.