Resource Summary Report

Generated by dkNET on Sep 21, 2026

PathHunter U2OS CHRM1 Activated GPCR Internalization

RRID:CVCL_LA00
Type: Cell Line

Proper Citation

RRID:CVCL_LA00

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_LA00

Proper Citation: RRID:CVCL_LA00

Description: Cell line PathHunter U2OS CHRM1 Activated GPCR Internalization is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Comments: Characteristics: PathHunter activated GPCR internalization cell lines co-express an untagged GPCR, a beta-arrestin tagged with a beta-galactosidase fragment (Enzyme Acceptor=EA) and a second beta-galactosidase fragment (ProLink=PK) localized to the endosomes. Beta-arrestin recruitment is followed by internalization of the GPCR/arrestin-EA complex in PK-tagged endosomes and allowing complementation of the PK and EA enzyme fragments thus resulting into a catalytically active enzyme that generate a chemiluminescent signal., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PathHunter U2OS CHRM1 Activated GPCR Internalization

Synonyms: PathHunter CHRM1 Activated GPCR Internalization U2OS

Cross References: DiscoverX:93-0655C3, Wikidata:Q54938109

ID: CVCL_LA00

Hierarchy: cvcl_0042

Record Creation Time: 20220427T221411+0000

Record Last Update: 20260920T005412+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter U2OS CHRM1 Activated GPCR Internalization.

No alerts have been found for PathHunter U2OS CHRM1 Activated GPCR Internalization.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We have not found any literature mentions for this resource.