

# Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

## PathHunter U2OS mCXCR4 beta-arrestin

RRID:CVCL\_LA78

Type: Cell Line

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### Proper Citation

RRID:CVCL\_LA78

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_LA78](https://web.expasy.org/cellosaurus/CVCL_LA78)

**Proper Citation:** RRID:CVCL\_LA78

**Description:** Cell line PathHunter U2OS mCXCR4 beta-arrestin is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Disease:** Osteosarcoma

**Comments:** Characteristics: PathHunter beta-arrestin cell lines co-express a GPCR tagged with a beta-galactosidase fragment (ProLink=PK) and a beta-arrestin tagged with another fragment (Enzyme Acceptor=EA). Activation of the GPCR-PK induces beta-arrestin-EA recruitment and 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 mCXCR4 beta-arrestin

**Cross References:** DiscoverX:93-0481C3, Wikidata:Q54938219

**ID:** CVCL\_LA78

**Hierarchy:** cvcl\_0042

**Record Creation Time:** 20220427T221412+0000

**Record Last Update:** 20260913T005724+0000

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### Ratings and Alerts

No rating or validation information has been found for PathHunter U2OS mCXCR4 beta-arrestin.

No alerts have been found for PathHunter U2OS mCXCR4 beta-arrestin.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.