

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

PathHunter CHO-K1 GPR27 beta-arrestin

RRID:CVCL_KX54

Type: Cell Line

Proper Citation

DiscoverX Cat# 93-0334C2A, RRID:CVCL_KX54

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_KX54

Proper Citation: DiscoverX Cat# 93-0334C2A, RRID:CVCL_KX54

Description: Cell line PathHunter CHO-K1 GPR27 beta-arrestin is a Spontaneously immortalized cell line with a species of origin Cricetulus griseus (Chinese hamster)

Sex: Female

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.

Category: Spontaneously immortalized cell line

Organism: Cricetulus griseus (Chinese hamster)

Name: PathHunter CHO-K1 GPR27 beta-arrestin

Cross References: DiscoverX:93-0334C2A, Wikidata:Q54937774

ID: CVCL_KX54

Vendor: DiscoverX

Catalog Number: 93-0334C2A

Hierarchy: cvcl_0214

Record Creation Time: 20250130T072606+0000

Record Last Update: 20260816T001416+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter CHO-K1 GPR27 beta-arrestin.

No alerts have been found for PathHunter CHO-K1 GPR27 beta-arrestin.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.