

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

PathHunter C2C12 KISS1R beta-arrestin

RRID:CVCL_KW20

Type: Cell Line

Proper Citation

DiscoverX Cat# 93-0504C7, RRID:CVCL_KW20

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_KW20

Proper Citation: DiscoverX Cat# 93-0504C7, RRID:CVCL_KW20

Description: Cell line PathHunter C2C12 KISS1R beta-arrestin is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

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: *Mus musculus* (Mouse)

Name: PathHunter C2C12 KISS1R beta-arrestin

Cross References: DiscoverX:93-0504C7, Wikidata:Q54937593

ID: CVCL_KW20

Vendor: DiscoverX

Catalog Number: 93-0504C7

Hierarchy: cvcl_0188

Record Creation Time: 20250130T072604+0000

Record Last Update: 20260905T184106+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter C2C12 KISS1R beta-arrestin.

No alerts have been found for PathHunter C2C12 KISS1R beta-arrestin.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.