

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

PathHunter HEK 293 GCGR Total GPCR Internalization

RRID:CVCL_KZ49

Type: Cell Line

Proper Citation

DiscoverX Cat# 93-0820C1, RRID:CVCL_KZ49

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_KZ49

Proper Citation: DiscoverX Cat# 93-0820C1, RRID:CVCL_KZ49

Description: Cell line PathHunter HEK 293 GCGR Total GPCR Internalization is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Characteristics: PathHunter total GPCR internalization cell lines co-express a tagged with a beta-galactosidase fragment (ProLink=PK) and a second beta-galactosidase fragment (Enzyme Acceptor=EA) localized to the endosomes. Activation of the GPCR-PK induces internalization of the receptor in EA-tagged endosomes and complementation of the PK and EA enzyme fragments thus resulting into a catalytically active enzyme that generate a chemiluminescent signal.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: PathHunter HEK 293 GCGR Total GPCR Internalization

Synonyms: PathHunter GCGR Total GPCR Internalization HEK 293

Cross References: DiscoverX:93-0820C1, Wikidata:Q54938030

ID: CVCL_KZ49

Vendor: DiscoverX

Catalog Number: 93-0820C1

Hierarchy: cvcl_0045

Record Creation Time: 20250130T072609+0000

Record Last Update: 20260830T001706+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter HEK 293 GCGR Total GPCR Internalization.

No alerts have been found for PathHunter HEK 293 GCGR Total GPCR Internalization.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.