

Resource Summary Report

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

253G4

RRID:CVCL_T792

Type: Cell Line

Proper Citation

RCB Cat# HPS4291, RRID:CVCL_T792

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_T792

Proper Citation: RCB Cat# HPS4291, RRID:CVCL_T792

Description: Cell line 253G4 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:18059259](#), [PMID:21098095](#), [PMID:21460823](#), [PMID:22802639](#), [PMID:24259714](#), [PMID:27476965](#)

Comments: Population: Caucasian., From: Center for iPS Cell Research and Application, Kyoto University; Kyoto; Japan.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: 253G4

Synonyms: 253-G4, 253G-4, HPS4291

Cross References: GEO:GSM1040252, GEO:GSM1040322, GEO:GSM1489220, GEO:GSM1489250, GEO:GSM1489426, RCB:HPS4291, SKIP:SKIP001451, Wikidata:Q54583651

ID: CVCL_T792

Vendor: RCB

Catalog Number: HPS4291

Hierarchy: cvcl_dp59

Record Creation Time: 20220427T215042+0000

Record Last Update: 20260905T184256+0000

Ratings and Alerts

No rating or validation information has been found for 253G4.

No alerts have been found for 253G4.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sadahiro T, et al. (2018) Tbx6 Induces Nascent Mesoderm from Pluripotent Stem Cells and Temporally Controls Cardiac versus Somite Lineage Diversification. Cell stem cell, 23(3), 382.