

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

HEK293-CAGA

RRID:CVCL_ZD63

Type: Cell Line

Proper Citation

RRID:CVCL_ZD63

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_ZD63

Proper Citation: RRID:CVCL_ZD63

Description: Cell line HEK293-CAGA is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:22052913](#), [PMID:22593183](#), [PMID:23543431](#)

Comments: Characteristics: Luciferase reporter gene expression is under the control of a promoter containing a Smad binding element (SBE) (CAGA(12))., Characteristics: Robustly responds to signaling by activin and TGF-beta class ligands and employed in an assay measuring inhibition of ligand activity (PubMed=23543431).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK293-CAGA

Synonyms: HEK293 (CAGA)12

Cross References: Wikidata:Q98126665

ID: CVCL_ZD63

Hierarchy: cvcl_0045

Record Creation Time: 20220427T220328+0000

Record Last Update: 20260905T180238+0000

Ratings and Alerts

No rating or validation information has been found for HEK293-CAGA.

No alerts have been found for HEK293-CAGA.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Goebel EJ, et al. (2022) Structures of activin ligand traps using natural sets of type I and type II TGF β receptors. iScience, 25(1), 103590.

Brown ML, et al. (2021) FSTL3-Neutralizing Antibodies Enhance Glucose-Responsive Insulin Secretion in Dysfunctional Male Mouse and Human Islets. Endocrinology, 162(10).