

Resource Summary Report

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

[pCGN-ELK-1](#)

RRID:Addgene_27156

Type: Plasmid

Proper Citation

RRID:Addgene_27156

Plasmid Information

URL: <http://www.addgene.org/27156>

Proper Citation: RRID:Addgene_27156

Insert Name: ELK1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20466732](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pCGN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCGN-ELK-1

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260815T081300+0000

Ratings and Alerts

No rating or validation information has been found for pCGN-ELK-1.

No alerts have been found for pCGN-ELK-1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bunch H, et al. (2023) ERK2-topoisomerase II regulatory axis is important for gene activation in immediate early genes. Nature communications, 14(1), 8341.

Navarro-Corcuera A, et al. (2022) Long non-coding RNA ACTA2-AS1 promotes ductular reaction by interacting with the p300/ELK1 complex. Journal of hepatology, 76(4), 921.

Pellegrino R, et al. (2021) Serum Response Factor (SRF) Drives the Transcriptional Upregulation of the MDM4 Oncogene in HCC. Cancers, 13(2).

Duran P, et al. (2020) Regulation of the Ca²⁺ channel α_1 -1 subunit expression by epidermal growth factor via the ERK/ELK-1 signaling pathway. American journal of physiology. Endocrinology and metabolism, 319(1), E232.

Selvaraj N, et al. (2015) Comparison of MAPK specificity across the ETS transcription factor family identifies a high-affinity ERK interaction required for ERG function in prostate cells. Cell communication and signaling : CCS, 13, 12.

Martinez-Lopez N, et al. (2013) Autophagy proteins regulate ERK phosphorylation. Nature communications, 4, 2799.