

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pGL2 (basic) 3xARE Lux

RRID:Addgene_14934

Type: Plasmid

Proper Citation

RRID:Addgene_14934

Plasmid Information

URL: <http://www.addgene.org/14934>

Proper Citation: RRID:Addgene_14934

Insert Name: 3xARE

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10197981](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5600; Vector Backbone:pGL2 Basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: The A3-Luc reporter construct was generated by subcloning the region comprising the three AREs and the core promoter from the previously described A3-CAT construct (Huang et al. 1995, EMBO J 14(23):5965-5973.) into the pGL2-Basic luciferase vector (Promega).

Plasmid Name: pGL2 (basic) 3xARE Lux

Record Creation Time: 20220422T221829+0000

Record Last Update: 20260919T091047+0000

Ratings and Alerts

No rating or validation information has been found for pGL2 (basic) 3xARE Lux.

No alerts have been found for pGL2 (basic) 3xARE Lux.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Singha PK, et al. (2019) Increased Smad3 and reduced Smad2 levels mediate the functional switch of TGF- β from growth suppressor to growth and metastasis promoter through TMEPAI/PMEPA1 in triple negative breast cancer. *Genes & cancer*, 10(5-6), 134.

Locy ML, et al. (2012) Thioredoxin reductase inhibition elicits Nrf2-mediated responses in Clara cells: implications for oxidant-induced lung injury. *Antioxidants & redox signaling*, 17(10), 1407.