

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pGEX-5X-TRIM28

RRID:Addgene_45570

Type: Plasmid

Proper Citation

RRID:Addgene_45570

Plasmid Information

URL: <http://www.addgene.org/45570>

Proper Citation: RRID:Addgene_45570

Insert Name: TRIM28

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21940674](#)

Vector Backbone Description: Backbone Marker:Amersham GE Healthcare; Backbone Size:5000; Vector Backbone:pGEX-5X; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Full-length human TRIM28 was purchased from Origene and subcloned into vector pKH3 to generate pKH3-Trim28 (Addgene plasmid #45569). A full length TRIM28 DNA fragment was then generated from pKH3-TRIM28 by PCR and cloned into pGEX-5X.

Plasmid Name: pGEX-5X-TRIM28

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260912T092738+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-5X-TRIM28.

No alerts have been found for pGEX-5X-TRIM28.

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 [NIF](#) .

Kim M, et al. (2025) RSK1-driven TRIM28/E2F1 feedback loop promotes castration-resistant prostate cancer progression. The Journal of clinical investigation, 135(12).

D??ster R, et al. (2022) Functional characterization of the human Cdk10/Cyclin Q complex. Open biology, 12(3), 210381.