Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

pGEx-4T-1-YTHDF1

RRID:Addgene_70087
Type: Plasmid

Proper Citation

RRID:Addgene_70087

Plasmid Information

URL: http://www.addgene.org/70087

Proper Citation: RRID:Addgene_70087

Insert Name: YTH N(6)-methyladenosine RNA binding protein 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24284625

Vector Backbone Description: Backbone Size:4969; Vector Backbone:pGEx-4T-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEx-4T-1-YTHDF1

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260919T092231+0000

Ratings and Alerts

No rating or validation information has been found for pGEx-4T-1-YTHDF1.

No alerts have been found for pGEx-4T-1-YTHDF1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Shao N, et al. (2025) USP5 stabilizes YTHDF1 to control cancer immune surveillance through mTORC1-mediated phosphorylation. Nature communications, 16(1), 1313.

Chen H, et al. (2022) YTHDF1 promotes breast cancer progression by facilitating FOXM1 translation in an m6A-dependent manner. Cell & bioscience, 12(1), 19.

Cherbonneau F, et al. (2022) TRACE-seq: A transgenic system for unbiased and non-invasive transcriptome profiling of living cells. iScience, 25(2), 103806.

Park OH, et al. (2019) Endoribonucleolytic Cleavage of m6A-Containing RNAs by RNase P/MRP Complex. Molecular cell, 74(3), 494.