

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 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:** 20260815T081858+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 [RRID](#) .

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.