

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pET28a-TRBP

RRID:Addgene_50351

Type: Plasmid

Proper Citation

RRID:Addgene_50351

Plasmid Information

URL: <http://www.addgene.org/50351>

Proper Citation: RRID:Addgene_50351

Insert Name: TRBP

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23658827](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Fragment encoding a full length human TRBP was amplified using a cDNA mixture of total RNA extracted from human HeLa cells by PCR with primers containing restriction enzyme sites of HindIII and NotI. The amplified fragment was digested with the same enzyme sites and cloned into pcDNA3.1-myc/His A vector (Invitrogen). C-terminal myc-tagged TRBP fragment was amplified from pcDNA3.1-TRBP using primer with restriction enzyme sites NheI and HindIII. The amplified fragments were digested with same enzyme sites and cloned into pET-28a vector (Novagen).

Plasmid Name: pET28a-TRBP

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260815T081607+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-TRBP.

No alerts have been found for pET28a-TRBP.

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 [RRID](#) .

Ma S, et al. (2024) Use of steric blocking antisense oligonucleotides for the targeted inhibition of junction containing precursor microRNAs. bioRxiv : the preprint server for biology.

Ma S, et al. (2023) Structure of pre-miR-31 reveals an active role in Dicer-TRBP complex processing. Proceedings of the National Academy of Sciences of the United States of America, 120(39), e2300527120.