

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

TBC1D7

RRID:Addgene_32047

Type: Plasmid

Proper Citation

RRID:Addgene_32047

Plasmid Information

URL: <http://www.addgene.org/32047>

Proper Citation: RRID:Addgene_32047

Insert Name: TBC1D7

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Structural Genomics Consortium (Addgene plasmid 26096); Backbone Size:7325; Vector Backbone:pET28-MHL; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: PDB: 3QWL. <http://www.thesgc.org/structures/3QWL/>

Plasmid Name: TBC1D7

Record Creation Time: 20220422T222139+0000

Record Last Update: 20260725T074548+0000

Ratings and Alerts

No rating or validation information has been found for TBC1D7.

No alerts have been found for TBC1D7.

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](#) .

Madigan JP, et al. (2018) The tuberous sclerosis complex subunit TBC1D7 is stabilized by Akt phosphorylation-mediated 14-3-3 binding. The Journal of biological chemistry, 293(42), 16142.

Gorbunova EE, et al. (2016) The Andes Virus Nucleocapsid Protein Directs Basal Endothelial Cell Permeability by Activating RhoA. mBio, 7(5).