

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pET His6 MBP TEV HDAC8_374

RRID:Addgene_122174

Type: Plasmid

Proper Citation

RRID:Addgene_122174

Plasmid Information

URL: <http://www.addgene.org/122174>

Proper Citation: RRID:Addgene_122174

Insert Name: His6 MBP TEV HDAC8_374

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28846375](#)

Vector Backbone Description: Backbone Marker:Scott Gradia; Backbone Size:6465; Vector Backbone:pET His6 MBP TEV LIC cloning vector; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET His6 MBP TEV HDAC8_374

Relevant Mutation: Residues Met1–Pro7 and H375-V377 have been deleted relative to wild-type histone deacetylase 8

Record Creation Time: 20220422T221639+0000

Record Last Update: 20260815T080342+0000

Ratings and Alerts

No rating or validation information has been found for pET His6 MBP TEV HDAC8_374.

No alerts have been found for pET His6 MBP TEV HDAC8_374.

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](#) .

Osei-Amponsa V, et al. (2024) hRpn13 shapes the proteome and transcriptome through epigenetic factors HDAC8, PADI4, and transcription factor NF- κ B p50. Molecular cell, 84(3), 522.

Porter NJ, et al. (2019) Preparation of a new construct of human histone deacetylase 8 for the crystallization of enzyme-inhibitor complexes. Methods in enzymology, 626, 561.