

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pET23b-Casp6-His

RRID:Addgene_11823

Type: Plasmid

Proper Citation

RRID:Addgene_11823

Plasmid Information

URL: <http://www.addgene.org/11823>

Proper Citation: RRID:Addgene_11823

Insert Name: Caspase 6

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9065443](#)

Vector Backbone Description: Backbone Size:3666; Vector Backbone:pET-23 b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET23b-Casp6-His

Record Creation Time: 20220422T221619+0000

Record Last Update: 20260808T080543+0000

Ratings and Alerts

No rating or validation information has been found for pET23b-Casp6-His.

No alerts have been found for pET23b-Casp6-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Zhou L, et al. (2021) Rare CASP6N73T variant associated with hippocampal volume exhibits decreased proteolytic activity, synaptic transmission defect, and neurodegeneration. Scientific reports, 11(1), 12695.

Tubeleviciute-Aydin A, et al. (2019) Identification of Allosteric Inhibitors against Active Caspase-6. Scientific reports, 9(1), 5504.

Tubeleviciute-Aydin A, et al. (2018) Rare human Caspase-6-R65W and Caspase-6-G66R variants identify a novel regulatory region of Caspase-6 activity. Scientific reports, 8(1), 4428.

Weaver BP, et al. (2017) Coupled Caspase and N-End Rule Ligase Activities Allow Recognition and Degradation of Pluripotency Factor LIN-28 during Non-Apoptotic Development. Developmental cell, 41(6), 665.

Halawani D, et al. (2010) Identification of Caspase-6-mediated processing of the valosin containing protein (p97) in Alzheimer's disease: a novel link to dysfunction in ubiquitin proteasome system-mediated protein degradation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 30(17), 6132.