

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pET3a-hUBA1

RRID:Addgene\_63571

Type: Plasmid

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### Proper Citation

RRID:Addgene\_63571

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### Plasmid Information

**URL:** <http://www.addgene.org/63571>

**Proper Citation:** RRID:Addgene\_63571

**Insert Name:** UBA1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:15723079](#)

**Vector Backbone Description:** Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pET3a-hUBA1

**Relevant Mutation:** Isoform 2 (1018 amino acids)

**Record Creation Time:** 20220422T222404+0000

**Record Last Update:** 20260815T081804+0000

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### Ratings and Alerts

No rating or validation information has been found for pET3a-hUBA1.

No alerts have been found for pET3a-hUBA1.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Dudey AP, et al. (2025) 3,3'-Diindolylmethane (DIM): A Molecular Scaffold for Inhibition of WWP1 and WWP2, Members of the NEDD4 Family HECT E3 Ligases. ACS omega, 10(6), 5963.

El Hebieshy AF, et al. (2025) Site-directed multivalent conjugation of antibodies to ubiquitinated payloads. Nature biomedical engineering, 9(7), 1101.

Uckelmann M, et al. (2025) Dynamic PRC1-CBX8 stabilizes a porous structure of chromatin condensates. Nature structural & molecular biology, 32(3), 520.

Fitzgerald O, et al. (2024) Protocol for evaluating the E3 ligase activity of BRCA1-BARD1 and its variants by nucleosomal histone ubiquitylation. STAR protocols, 5(3), 103294.

Uckelmann M, et al. (2024) Dynamic PRC1-CBX8 stabilizes a porous structure of chromatin condensates. bioRxiv : the preprint server for biology.

Wu K, et al. (2021) A Novel Strategy to Track Lysine-48 Ubiquitination by Fluorescence Resonance Energy Transfer. Methods in molecular biology (Clifton, N.J.), 2267, 91.

Fenteany G, et al. (2020) Robust high-throughput assays to assess discrete steps in ubiquitination and related cascades. BMC molecular and cell biology, 21(1), 21.

Kudriaeva AA, et al. (2020) Polyamines Counteract Carbonate-Driven Proteasome Stalling in Alkaline Conditions. Biomolecules, 10(12).

de Oliveira JF, et al. (2019) Mechanistic insights revealed by a UBE2A mutation linked to intellectual disability. Nature chemical biology, 15(1), 62.

Fenteany G, et al. (2019) Multilevel structure-activity profiling reveals multiple green tea compound families that each modulate ubiquitin-activating enzyme and ubiquitination by a distinct mechanism. Scientific reports, 9(1), 12801.

Vanarotti M, et al. (2018) Small-molecules that bind to the ubiquitin-binding motif of REV1 inhibit REV1 interaction with K164-monoubiquitinated PCNA and suppress DNA damage tolerance. Bioorganic & medicinal chemistry, 26(9), 2345.

Wu K, et al. (2016) Suramin inhibits cullin-RING E3 ubiquitin ligases. Proceedings of the National Academy of Sciences of the United States of America, 113(14), E2011.