Resource Summary Report

Generated by dkNET on Sep 16, 2026

ELONGIN BC (XX01TCEB1A-c001)

RRID:Addgene_110274
Type: Plasmid

Proper Citation

RRID:Addgene_110274

Plasmid Information

URL: http://www.addgene.org/110274

Proper Citation: RRID:Addgene_110274

Insert Name: Elongin BC

Organism: Homo sapiens

Bacterial Resistance: Chloramphenicol

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pACYC-Duet1; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Full length Elongin B was cloned into MCS1 NcoI site of pACYC-Duet1. Elongin C (a.a. 17-112) was cloned in 2nd MCS with stop codon before any 3' vector S tag. Therefore, these inserts produce untagged proteins. Note: ATG from NdeI site precedes internal start Met17 of Elongin C giving start sequence MMYVK... 2C9W: https://www.thesgc.org/structures/2C9W.

Plasmid Name: ELONGIN BC (XX01TCEB1A-c001)

Relevant Mutation: Elongin B is full length. Elongin C contains a.a. 17-112.

Record Creation Time: 20220422T221536+0000

Record Last Update: 20260912T091501+0000

Ratings and Alerts

No rating or validation information has been found for ELONGIN BC (XX01TCEB1A-c001).

No alerts have been found for ELONGIN BC (XX01TCEB1A-c001).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Nayak D, et al. (2024) Development and crystal structures of a potent second-generation dual degrader of BCL-2 and BCL-xL. Nature communications, 15(1), 2743.

Warmack RA, et al. (2022) Human Protein-l-isoaspartate O-Methyltransferase Domain-Containing Protein 1 (PCMTD1) Associates with Cullin-RING Ligase Proteins. Biochemistry, 61(10), 879.

Bondeson DP, et al. (2021) An In Vitro Pull-down Assay of the E3 Ligase:PROTAC:Substrate Ternary Complex to Identify Effective PROTACs. Methods in molecular biology (Clifton, N.J.), 2365, 135.

Lv D, et al. (2021) Development of a BCL-xL and BCL-2 dual degrader with improved anti-leukemic activity. Nature communications, 12(1), 6896.