

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

E345K FL USP7

RRID:Addgene_227224

Type: Plasmid

Proper Citation

RRID:Addgene_227224

Plasmid Information

URL: <http://www.addgene.org/227224>

Proper Citation: RRID:Addgene_227224

Insert Name: USP7 (Ubiquitin carboxyl-terminal hydrolase 7)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Structural Genomics Consortium, Toronto ; Backbone Size:5306; Vector Backbone:pET28a-LIC Vector (GenBank accession EF442785); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: USP7 full length Hao-Fountain patient mutation E345K

Plasmid Name: E345K FL USP7

Relevant Mutation: E345K

Record Creation Time: 20241019T080711+0000

Record Last Update: 20260725T080151+0000

Ratings and Alerts

No rating or validation information has been found for E345K FL USP7.

No alerts have been found for E345K FL USP7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Korchak EJ, et al. (2025) Functional Spectrum of USP7 Pathogenic Variants in Hao-Fountain Syndrome: Insights into the Enzyme's Activity, Stability, and Allosteric Modulation. bioRxiv : the preprint server for biology.