Resource Summary Report

Generated by RRID on Aug 19, 2026

pFastbac1-GST-hUSP7

RRID:Addgene_63573
Type: Plasmid

Proper Citation

RRID:Addgene_63573

Plasmid Information

URL: http://www.addgene.org/63573

Proper Citation: RRID:Addgene_63573

Insert Name: USP7

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21981925

Vector Backbone Description: Vector Backbone:pFastBac1; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Please note that the USP7 gene in this plasmid contains mutations S600P, F679L and V1020A when compared to the annotated gene/protein sequences within the Genbank/Uniprot databases. This plasmid should function as described in the associated publication.

Plasmid Name: pFastbac1-GST-hUSP7

Relevant Mutation: Synthetic based on human protein sequence (please see depositor comment section below)

Record Creation Time: 20220422T222404+0000

Record Last Update: 20260815T081804+0000

Ratings and Alerts

No rating or validation information has been found for pFastbac1-GST-hUSP7.

No alerts have been found for pFastbac1-GST-hUSP7.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Czech-Sioli M, et al. (2020) The Ubiquitin-Specific Protease Usp7, a Novel Merkel Cell Polyomavirus Large T-Antigen Interaction Partner, Modulates Viral DNA Replication. Journal of virology, 94(5).

Chatrin C, et al. (2020) Structural insights into ADP-ribosylation of ubiquitin by Deltex family E3 ubiquitin ligases. Science advances, 6(38).

Kim RQ, et al. (2019) Kinetic analysis of multistep USP7 mechanism shows critical role for target protein in activity. Nature communications, 10(1), 231.