

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pUD-MSP1D1

RRID:Addgene_161608

Type: Plasmid

Proper Citation

RRID:Addgene_161608

Plasmid Information

URL: <http://www.addgene.org/161608>

Proper Citation: RRID:Addgene_161608

Insert Name: UD-MSP1D1

Organism: synthetic gene

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32750355](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5300; Vector Backbone:pET 28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pUD-MSP1D1

Relevant Mutation: mutant of MSP1D1; all tryptophans and tyrosines were replaced by phenylalanines

Record Creation Time: 20220422T221915+0000

Record Last Update: 20260902T042600+0000

Ratings and Alerts

No rating or validation information has been found for pUD-MSP1D1.

No alerts have been found for pUD-MSP1D1.

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 [RRID](#) .

Fink JC, et al. (2025) The Effect of Phosphoserine-Containing Membranes on Electrostatic Fields at the Protein-Protein Interface Measured through Vibrational Stark Effect Spectroscopy. *Biochemistry*, 64(10), 2280.