

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

416Gal-FUS-P525L-YFP

RRID:Addgene_29628

Type: Plasmid

Proper Citation

RRID:Addgene_29628

Plasmid Information

URL: <http://www.addgene.org/29628>

Proper Citation: RRID:Addgene_29628

Insert Name: FUS

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21541367](#)

Vector Backbone Description: Backbone Marker:Susan Lindquist (Addgene plasmid # 14219); Backbone Size:8004; Vector Backbone:pAG416Gal-ccdB-EYFP; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: 416Gal-FUS-P525L-YFP

Relevant Mutation: P525L

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260725T074533+0000

Ratings and Alerts

No rating or validation information has been found for 416Gal-FUS-P525L-YFP.

No alerts have been found for 416Gal-FUS-P525L-YFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang Y, et al. (2024) Metabolic regulation of misfolded protein import into mitochondria. eLife, 12.

Wang Y, et al. (2023) Metabolic regulation of misfolded protein import into mitochondria. bioRxiv : the preprint server for biology.