

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

ApoE4_mCh-SspB (pBS1143)

RRID:Addgene_185325

Type: Plasmid

Proper Citation

RRID:Addgene_185325

Plasmid Information

URL: <http://www.addgene.org/185325>

Proper Citation: RRID:Addgene_185325

Insert Name: ApoE4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35176859](#)

Vector Backbone Description: Vector Backbone:YK 02 mCh SspB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid encodes a protein fused to SspB. SspB will bind to iLID upon exposure to blue light. We used it to test for light inducible condensate formations using a scaffold protein (FTH1) bound to iLID which was expressed off a separate plasmid (see pBS1042 for the scaffold protein).

Plasmid Name: ApoE4_mCh-SspB (pBS1143)

Record Creation Time: 20220611T080240+0000

Record Last Update: 20260725T075439+0000

Ratings and Alerts

No rating or validation information has been found for ApoE4_mCh-SspB (pBS1143).

No alerts have been found for ApoE4_mCh-SspB (pBS1143).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.