

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

FLIPrbs

RRID:Addgene_17860

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/17860>

Proper Citation: RRID:Addgene_17860

Insert Name: FLIPrbs

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14550551](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2900; Vector Backbone:pRSET-B; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: A RBP PCR product from genomic E. coli DNA encoding mature RBP was cloned into the KpnI site of FLIPglu-600u in pRSETB, replacing the glucose sensor's mglB moiety. The RBP sequence was found to carry a D208G substitution, which does not significantly affect the binding affinity.

Plasmid Name: FLIPrbs

Relevant Mutation: D208G

Record Creation Time: 20220422T222029+0000

Record Last Update: 20260815T081118+0000

Ratings and Alerts

No rating or validation information has been found for FLIPrbs.

No alerts have been found for FLIPrbs.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.