

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pRsetB-pHRed

RRID:Addgene_31472

Type: Plasmid

Proper Citation

RRID:Addgene_31472

Plasmid Information

URL: <http://www.addgene.org/31472>

Proper Citation: RRID:Addgene_31472

Insert Name: pHRed

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21631110](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2760; Vector Backbone:pRsetB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRsetB-pHRed

Record Creation Time: 20220422T222136+0000

Record Last Update: 20260815T081336+0000

Ratings and Alerts

No rating or validation information has been found for pRsetB-pHRed.

No alerts have been found for pRsetB-pHRed.

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 [RRID](#) .

Exposito-Rodriguez M, et al. (2017) Photosynthesis-dependent H₂O₂ transfer from chloroplasts to nuclei provides a high-light signalling mechanism. Nature communications, 8(1), 49.

Díaz-García CM, et al. (2017) Neuronal Stimulation Triggers Neuronal Glycolysis and Not Lactate Uptake. Cell metabolism, 26(2), 361.