

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

PX458_CREB1_2

RRID:Addgene_64940

Type: Plasmid

Proper Citation

RRID:Addgene_64940

Plasmid Information

URL: <http://www.addgene.org/64940>

Proper Citation: RRID:Addgene_64940

Insert Name: gRNA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26355004](#)

Vector Backbone Description: Backbone Size:9289; Vector Backbone:px548; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Comments: Confirmed by the Mendenhall and Myers labs to Flag epitope tag the endogenous human CREB1 gene when pooled with plasmids pFETCH_CREB1 and PX548_CREB1_1 and transfected into human cells. Note: This plasmid is part of the Mendenhall and Meyers CRISPR-based Tagging system to add a tag (currently using FLAG) to endogenous proteins. Please see <https://www.addgene.org/crispr/tagging/> for more details.

Plasmid Name: PX458_CREB1_2

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260815T081815+0000

Ratings and Alerts

No rating or validation information has been found for PX458_CREB1_2.

No alerts have been found for PX458_CREB1_2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.