

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

PX458-sgEIF4EBP1

RRID:Addgene_128097

Type: Plasmid

Proper Citation

RRID:Addgene_128097

Plasmid Information

URL: <http://www.addgene.org/128097>

Proper Citation: RRID:Addgene_128097

Insert Name: CRISPR sgRNA against human 4EBP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29861175](#)

Vector Backbone Description: Backbone Marker:Feng Zhang; Backbone Size:9271; Vector Backbone:PX458 (pSpCas9(BB)-2A-GFP); Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: PX458-sgEIF4EBP1

Record Creation Time: 20220422T221712+0000

Record Last Update: 20260808T080719+0000

Ratings and Alerts

No rating or validation information has been found for PX458-sgEIF4EBP1.

No alerts have been found for PX458-sgEIF4EBP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.