

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pEBG-MKK4-S255E/T259D (GST)

RRID:Addgene_21565

Type: Plasmid

Proper Citation

RRID:Addgene_21565

Plasmid Information

URL: <http://www.addgene.org/21565>

Proper Citation: RRID:Addgene_21565

Insert Name: mitogen-activated protein kinase kinase 4

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7997269](#)

Vector Backbone Description: Backbone Marker:Bruce Mayer Lab; Backbone Size:6100; Vector Backbone:pEBG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: phosphoacceptor site mutant, most constitutively active in the Kyriakis Lab at Tufts Sackler, missing first 10 amino acids

Plasmid Name: pEBG-MKK4-S255E/T259D (GST)

Relevant Mutation: Serine 255 to Glutamic Acid, Threonine 259 to Aspartic Acid

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260829T080203+0000

Ratings and Alerts

No rating or validation information has been found for pEBG-MKK4-S255E/T259D (GST).

No alerts have been found for pEBG-MKK4-S255E/T259D (GST).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.