

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pmalc4x_E323K_TEV

RRID:Addgene_47699

Type: Plasmid

Proper Citation

RRID:Addgene_47699

Plasmid Information

URL: <http://www.addgene.org/47699>

Proper Citation: RRID:Addgene_47699

Insert Name: Maltose Binding Protein and Olfactomedin-like domain with TEV cleavage site

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21612213](#)

Vector Backbone Description: Backbone Marker:NEB; Backbone Size:6645; Vector Backbone:pmalC4X; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The Lieberman Lab recommends E.coli Rosetta Gami 2 competent cells for protein expression.

Plasmid Name: pmalc4x_E323K_TEV

Relevant Mutation: changed glutamic acid 323 to lysine

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081544+0000

Ratings and Alerts

No rating or validation information has been found for pmalc4x_E323K_TEV.

No alerts have been found for pmalc4x_E323K_TEV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.