

Resource Summary Report

Generated by T1D on Sep 19, 2026

B2M-SDMutation-EPG

RRID:Addgene_215545

Type: Plasmid

Proper Citation

RRID:Addgene_215545

Plasmid Information

URL: <http://www.addgene.org/215545>

Proper Citation: RRID:Addgene_215545

Insert Name: B2M homologous recombination arms (Mutation on right HA) and EF1alpha-driven puromycin-GFP selection cassette

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38787727](https://pubmed.ncbi.nlm.nih.gov/38787727/)

Vector Backbone Description: Vector Backbone:pUC19; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Comments: A G to T mutation at nt 663 was found on the left HA.

Plasmid Name: B2M-SDMutation-EPG

Relevant Mutation: The second base of the first intron of B2M (From T to C)

Record Creation Time: 20240319T080550+0000

Record Last Update: 20260919T093256+0000

Ratings and Alerts

No rating or validation information has been found for B2M-SDMutation-EPG.

No alerts have been found for B2M-SDMutation-EPG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Zhao Y, et al. (2024) Protocol for scarless genome editing of human pluripotent stem cell based on orthogonal selective reporters. STAR protocols, 5(2), 103084.