

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pcDNA3.1-kappa-myc-dK-2xG4S-TMst

RRID:Addgene_145766

Type: Plasmid

Proper Citation

RRID:Addgene_145766

Plasmid Information

URL: <http://www.addgene.org/145766>

Proper Citation: RRID:Addgene_145766

Insert Name: kappa-myc-dK-2xG4S-TMst

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32786268](#)

Vector Backbone Description: Backbone Marker:invitrogen; Backbone Size:5358; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit the Molecular Biosensor and Imaging Center website for current protocols and information about dyes to be used in combination with the proteins expressed from this plasmid. <http://pathways.mbic.cmu.edu/> For more information about this plasmid, please see the associated publication (PMID: 32786268).

Plasmid Name: pcDNA3.1-kappa-myc-dK-2xG4S-TMst

Relevant Mutation: The dK FAP is dL5 with mutations at E50K, L89S, also known as E52K/L91S and NP138

Record Creation Time: 20220422T221821+0000

Record Last Update: 20260829T075654+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-kappa-myc-dK-2xG4S-TMst.

No alerts have been found for pcDNA3.1-kappa-myc-dK-2xG4S-TMst.

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 [RRID](#) .

Vieira MM, et al. (2024) A Frameshift Variant of GluN2A Identified in an Epilepsy Patient Results in NMDA Receptor Mistargeting. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(4).