

Resource Summary Report

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

str-KDEL_Stx5LdeltaER-SBP-mCitrine

RRID:Addgene_154846

Type: Plasmid

Proper Citation

RRID:Addgene_154846

Plasmid Information

URL: <http://www.addgene.org/154846>

Proper Citation: RRID:Addgene_154846

Insert Name: Stx5 (Long isoform)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34711829](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pIRES_neo3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: str-KDEL_Stx5LdeltaER-SBP-mCitrine

Relevant Mutation: Changed Methionine 55 to Valine, causes loss of Stx5S expression. Changed Arginine 4, Lysine 5 and Arginine 6 to Alanine

Record Creation Time: 20220422T221848+0000

Record Last Update: 20260815T080755+0000

Ratings and Alerts

No rating or validation information has been found for str-KDEL_Stx5LdeltaER-SBP-mCitrine.

No alerts have been found for str-KDEL_Stx5LdeltaER-SBP-mCitrine.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.