

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Str-KDEL_neomycin

RRID:Addgene_65306

Type: Plasmid

Proper Citation

RRID:Addgene_65306

Plasmid Information

URL: <http://www.addgene.org/65306>

Proper Citation: RRID:Addgene_65306

Insert Name: Streptavidin fused to a signal sequence at 5' end and to a KDEL motif at 3' end

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22406856](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pIRESneo3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: luminal tagging

Plasmid Name: Str-KDEL_neomycin

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260725T075008+0000

Ratings and Alerts

No rating or validation information has been found for Str-KDEL_neomycin.

No alerts have been found for Str-KDEL_neomycin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Watson ET, et al. (2023) Synaptic vesicle proteins are selectively delivered to axons in mammalian neurons. eLife, 12.

Andres-Alonso M, et al. (2023) Golgi satellites are essential for polysialylation of NCAM and expression of LTP at distal synapses. Cell reports, 42(7), 112692.

Perkins HT, et al. (2021) Network organisation and the dynamics of tubules in the endoplasmic reticulum. Scientific reports, 11(1), 16230.