

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Str-KDEL_ManII-SBP-mCherry

RRID:Addgene_65253

Type: Plasmid

Proper Citation

RRID:Addgene_65253

Plasmid Information

URL: <http://www.addgene.org/65253>

Proper Citation: RRID:Addgene_65253

Insert Name: Streptavidin-KDEL and truncated Mannosidase II

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22406856](#)

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

Comments: luminal tagging

Plasmid Name: Str-KDEL_ManII-SBP-mCherry

Relevant Mutation: contains only amino acids 1 to 116 of ManII

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260902T045927+0000

Ratings and Alerts

No rating or validation information has been found for Str-KDEL_ManII-SBP-mCherry.

No alerts have been found for Str-KDEL_ManII-SBP-mCherry.

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](#) .

Maeda M, et al. (2024) Small GTPase Activity Analyzing (SAIYAN) system: A method to detect GTPase activation in living cells. The Journal of cell biology, 223(10).

McCaughey J, et al. (2021) A general role for TANGO1, encoded by MIA3, in secretory pathway organization and function. Journal of cell science, 134(17).

McCaughey J, et al. (2019) ER-to-Golgi trafficking of procollagen in the absence of large carriers. The Journal of cell biology, 218(3), 929.