Resource Summary Report

Generated by RRID on Aug 19, 2026

Str-KDEL_SBP-mCherry-GPI

RRID:Addgene_65295
Type: Plasmid

Proper Citation

RRID:Addgene_65295

Plasmid Information

URL: http://www.addgene.org/65295

Proper Citation: RRID:Addgene_65295

Insert Name: GPI anchor

Organism: Synthetic

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_SBP-mCherry-GPI

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260815T081818+0000

Ratings and Alerts

No rating or validation information has been found for Str-KDEL_SBP-mCherry-GPI.

No alerts have been found for Str-KDEL_SBP-mCherry-GPI.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Tsai YT, et al. (2026) 1-deoxysphingolipids dysregulate membrane properties and cargo trafficking in the early secretory pathway. Cell chemical biology, 33(1), 45.

Uehara T, et al. (2025) Biotin methyl ester enhances cargo release in RUSH system and enables rapid biotinylation with TurboID. Communications biology, 8(1), 1767.

Pereira C, et al. (2023) The exocyst complex is an essential component of the mammalian constitutive secretory pathway. The Journal of cell biology, 222(5).

Parchure A, et al. (2022) Liquid-liquid phase separation facilitates the biogenesis of secretory storage granules. The Journal of cell biology, 221(12).

Devireddy S, et al. (2022) Efficient progranulin exit from the ER requires its interaction with prosaposin, a Surf4 cargo. The Journal of cell biology, 221(2).

Valenzuela JI, et al. (2020) Localized Intercellular Transfer of Ephrin-As by Trans-endocytosis Enables Long-Term Signaling. Developmental cell, 52(1), 104.

Tie HC, et al. (2018) The spatial separation of processing and transport functions to the interior and periphery of the Golgi stack. eLife, 7.