

Resource Summary Report

Generated by [RRID](#) on Aug 18, 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.