

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

Str-KDEL_SBP-EGFP-Ecadherin

RRID:Addgene_65286

Type: Plasmid

Proper Citation

RRID:Addgene_65286

Plasmid Information

URL: <http://www.addgene.org/65286>

Proper Citation: RRID:Addgene_65286

Insert Name: Ecadherin

Organism: Mus musculus

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-EGFP-Ecadherin

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260902T045927+0000

Ratings and Alerts

No rating or validation information has been found for Str-KDEL_SBP-EGFP-Ecadherin.

No alerts have been found for Str-KDEL_SBP-EGFP-Ecadherin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Bogus SM, et al. (2025) A hollow TFG condensate spatially compartmentalizes the early secretory pathway. *Nature communications*, 16(1), 3715.

Tie HC, et al. (2025) Quantitative intra-Golgi transport and organization data suggest the stable compartment nature of the Golgi. *eLife*, 13.

Poddar S, et al. (2025) ArfGAP2 promotes STING proton channel activity, cytokine transit, and autoinflammation. *Cell*, 188(6), 1605.

Xu X, et al. (2024) The ufmylation cascade controls COPII recruitment, anterograde transport, and sorting of nascent GPCRs at ER. *Science advances*, 10(25), eadm9216.

Xu X, et al. (2024) Protocol to visualize and quantify the COPII concentration and anterograde transport of nascent G protein-coupled receptors. *STAR protocols*, 5(2), 102955.

Wegeng WR, et al. (2024) A Hollow TFG Condensate Spatially Compartmentalizes the Early Secretory Pathway. *bioRxiv : the preprint server for biology*.

Wang J, et al. (2023) The clathrin adaptor complex-1 and Rab12 regulate post-golgi trafficking of WT epidermal growth factor receptor (EGFR). *The Journal of biological chemistry*, 299(3), 102979.

Xu X, et al. (2023) Sequence-directed concentration of G protein-coupled receptors in COPII vesicles. *iScience*, 26(10), 107969.

Kim N, et al. (2023) Intrinsically disordered region-mediated condensation of IFN-inducible SCOTIN/SHISA-5 inhibits ER-to-Golgi vesicle transport. *Developmental cell*, 58(19), 1950.

Xu X, et al. (2022) Human C1orf27 protein interacts with α 2A-adrenergic receptor and regulates its anterograde transport. *The Journal of biological chemistry*, 298(6), 102021.

Mao Y, et al. (2019) The exocyst functions in niche cells to promote germline stem cell differentiation by directly controlling EGFR membrane trafficking. *Development (Cambridge, England)*, 146(13).