

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

Str-KDEL_SBP-mCherry-Ecadherin

RRID:Addgene_65287

Type: Plasmid

Proper Citation

RRID:Addgene_65287

Plasmid Information

URL: <http://www.addgene.org/65287>

Proper Citation: RRID:Addgene_65287

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-mCherry-Ecadherin

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260815T081817+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.

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

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).

Fletcher-Jones A, et al. (2019) The C-terminal helix 9 motif in rat cannabinoid receptor type 1 regulates axonal trafficking and surface expression. *eLife*, 8.