

Resource Summary Report

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

SP_F4

RRID:Addgene_228178

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/228178>

Proper Citation: RRID:Addgene_228178

Insert Name: sp_P13500_CCL2_HUMAN:0-23

Organism: Homo sapiens

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:39674781](#)

Vector Backbone Description: Backbone Marker:John Dueber, Addgene plasmid #65108; Vector Backbone:pYTK001; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Signal peptides direct recombinant protein secretion in yeast. Codon optimised for expression in *S. cerevisiae*. This part is designed for use with components from the MoClo Yeast Toolkit (Lee et al. 2015). This insert is a 3a* component, see Williams et al. 2024 for more detail.

Plasmid Name: SP_F4

Record Creation Time: 20250709T054346+0000

Record Last Update: 20260829T082428+0000

Ratings and Alerts

No rating or validation information has been found for SP_F4.

No alerts have been found for SP_F4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.