

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pET-28a-His6-SUMO-Munc18-1wt

RRID:Addgene_135550

Type: Plasmid

Proper Citation

RRID:Addgene_135550

Plasmid Information

URL: <http://www.addgene.org/135550>

Proper Citation: RRID:Addgene_135550

Insert Name: Munc18-1wt

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30317509](#)

Vector Backbone Description: Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET-28a-His6-SUMO-Munc18-1wt

Relevant Mutation: No ATG start codon

Record Creation Time: 20220422T221747+0000

Record Last Update: 20260725T073852+0000

Ratings and Alerts

No rating or validation information has been found for pET-28a-His6-SUMO-Munc18-1wt.

No alerts have been found for pET-28a-His6-SUMO-Munc18-1wt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Liu Y, et al. (2021) SNARE Zippering Is Suppressed by a Conformational Constraint that Is Removed by v-SNARE Splitting. Cell reports, 34(2), 108611.