

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## pFBD-SpyTag-noro-VLP

RRID:Addgene\_165989

Type: Plasmid

### Proper Citation

RRID:Addgene\_165989

### Plasmid Information

**URL:** <http://www.addgene.org/165989>

**Proper Citation:** RRID:Addgene\_165989

**Insert Name:** SpyTag-noro-VLP

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin and Gentamicin

**Defining Citation:** [PMID:33468139](#)

**Vector Backbone Description:** Backbone Marker:Gibco; Backbone Size:5238; Vector Backbone:pFastBac Dual; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin and Gentamicin

**Comments:** Original publication: SpyCatcher: Zakeri B, Fierer JO, Celik E, Chittock EC, Schwarz-Linek U, Moy VT, Howarth M. Peptide tag forming a rapid covalent bond to a protein, through engineering a bacterial adhesin. Proc Natl Acad Sci U S A. 2012 Mar 20;109(12):E690-7. doi: 10.1073/pnas.1115485109. Epub 2012 Feb 24. PMID: 22366317; PMCID: PMC3311370.

**Plasmid Name:** pFBD-SpyTag-noro-VLP

**Record Creation Time:** 20220422T221935+0000

**Record Last Update:** 20260815T080933+0000

### Ratings and Alerts

No rating or validation information has been found for pFBD-SpyTag-noro-VLP.

No alerts have been found for pFBD-SpyTag-noro-VLP.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lampinen V, et al. (2023) SpyTag/SpyCatcher display of influenza M2e peptide on norovirus-like particle provides stronger immunization than direct genetic fusion. *Frontiers in cellular and infection microbiology*, 13, 1216364.