

Resource Summary Report

Generated by [NIF](#) on Jul 30, 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: 20260725T074207+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.

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](#) .

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.