

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pET28a-SpyTag002-MBP

RRID:Addgene_102831

Type: Plasmid

Proper Citation

RRID:Addgene_102831

Plasmid Information

URL: <http://www.addgene.org/102831>

Proper Citation: RRID:Addgene_102831

Insert Name: SpyTag002-MBP

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29024296](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5369; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET28a-SpyTag002-MBP

Relevant Mutation: Peptide tag added to the N-terminus of MBP via a GSGESG linker

Record Creation Time: 20220422T221457+0000

Record Last Update: 20260912T091352+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-SpyTag002-MBP.

No alerts have been found for pET28a-SpyTag002-MBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Driscoll CL, et al. (2024) SpyMask enables combinatorial assembly of bispecific binders. Nature communications, 15(1), 2403.

Keeble AH, et al. (2019) Insider information on successful covalent protein coupling with help from SpyBank. Methods in enzymology, 617, 443.