

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pBHRSF184](#)

RRID:Addgene_89482

Type: Plasmid

Proper Citation

RRID:Addgene_89482

Plasmid Information

URL: <http://www.addgene.org/89482>

Proper Citation: RRID:Addgene_89482

Insert Name: Asparaginyl endopeptidase from Oldenlandia affinis

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28369872](#)

Vector Backbone Description: Backbone Size:4540; Vector Backbone:pHYRSF53; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pBHRSF184

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260815T082157+0000

Ratings and Alerts

No rating or validation information has been found for pBHRSF184.

No alerts have been found for pBHRSF184.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Dunleavy R, et al. (2023) Enzymatic Spin-Labeling of Protein N- and C-Termini for Electron Paramagnetic Resonance Spectroscopy. *Bioconjugate chemistry*.

Singh AK, et al. (2023) Calcium-assisted sortase A cleavage of SUMOylated metallothionein constructs leads to high-yield production of human MT3. *Microbial cell factories*, 22(1), 125.

Antonenko A, et al. (2023) OaAEP1 Ligase-Assisted Chemoenzymatic Synthesis of Full Cysteine-Rich Metal-Binding Cyanobacterial Metallothionein SmtA. *Bioconjugate chemistry*, 34(4), 719.

Azatian SB, et al. (2023) Three segment ligation of a 104??kDa multi-domain protein by SrtA and OaAEP1. *Journal of biomolecular NMR*, 77(1-2), 25.

Okuda A, et al. (2023) Efficient Multiple Domain Ligation for Proteins Using Asparaginyl Endopeptidase by Selection of Appropriate Ligation Sites Based on Steric Hindrance. *Angewandte Chemie (International ed. in English)*, 62(1), e202214412.

Mikula KM, et al. (2018) Segmental isotopic labeling by asparaginyl endopeptidase-mediated protein ligation. *Journal of biomolecular NMR*, 71(4), 225.