

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pET23b-proMMP-7

RRID:Addgene_29524

Type: Plasmid

Proper Citation

RRID:Addgene_29524

Plasmid Information

URL: <http://www.addgene.org/29524>

Proper Citation: RRID:Addgene_29524

Insert Name: proMMP-7

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19654318](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:3700; Vector Backbone:pET23b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: MMP7 sequence in the plasmid is suitable for expression in bacteria but NOT in mammalian cells, as the signal sequence is not included. The MMP7 amino acid sequence starts at amino acid 18 when compared to GenBank accession number NP_002414.1. Note that a superfluous methionine corresponding to the start signal for translation is present at the N-terminus of the expressed protein Please note that the His tag present in the vector is not in-frame with MMP-7

Plasmid Name: pET23b-proMMP-7

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074532+0000

Ratings and Alerts

No rating or validation information has been found for pET23b-proMMP-7.

No alerts have been found for pET23b-proMMP-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.