

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pET21-10XHis-GST-HRV-Her2-dL5-Her2

RRID:Addgene_85624

Type: Plasmid

Proper Citation

RRID:Addgene_85624

Plasmid Information

URL: <http://www.addgene.org/85624>

Proper Citation: RRID:Addgene_85624

Insert Name: 10XHis-GST-HRV-Her2-dL5-Her2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5387; Vector Backbone:pET21a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit the Molecular Biosensor and Imaging Center website for current protocols and information about dyes to be used in combination with the proteins expressed from this plasmid. <http://pathways.mbic.cmu.edu/>

Plasmid Name: pET21-10XHis-GST-HRV-Her2-dL5-Her2

Relevant Mutation: The dL5** FAP is E50D, L89S, also known as E52D/L91S and NP138

Record Creation Time: 20220422T222551+0000

Record Last Update: 20260829T081207+0000

Ratings and Alerts

No rating or validation information has been found for pET21-10XHis-GST-HRV-Her2-dL5-Her2.

No alerts have been found for pET21-10XHis-GST-HRV-Her2-dL5-Her2.

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 [RRID](#) .

Obozina AS, et al. (2026) Genetically encoded self-assembling affibody-streptavidin nanoparticles for HER2-positive cancer theranostics. Journal of controlled release : official journal of the Controlled Release Society, 392, 114679.