

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pDONR223_HyPer7RgDAAO

RRID:Addgene_217746

Type: Plasmid

Proper Citation

RRID:Addgene_217746

Plasmid Information

URL: <http://www.addgene.org/217746>

Proper Citation: RRID:Addgene_217746

Insert Name: HyPer7 D amino acid oxidase

Organism: Neisseria meningitidis, Rhodotorula garcilis

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:39661514](#)

Vector Backbone Description: Vector Backbone:pDONR223; Vector Types:Mammalian Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pDONR223_HyPer7RgDAAO

Relevant Mutation: Fused DAAO to the C-terminus of HyPer7 using a Gly-Gly-Ser-Gly link while also removing the ATG start codon for DAAO

Record Creation Time: 20241212T120656+0000

Record Last Update: 20260815T083129+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_HyPer7RgDAAO.

No alerts have been found for pDONR223_HyPer7RgDAAO.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.