

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

BtARR1 R175E

RRID:Addgene_236263

Type: Plasmid

Proper Citation

RRID:Addgene_236263

Plasmid Information

URL: <http://www.addgene.org/236263>

Proper Citation: RRID:Addgene_236263

Insert Name: arrestin-1

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37671938](#)

Vector Backbone Description: Backbone Marker:ThermoFisher; Backbone Size:4400; Vector Backbone:pTrcHisB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The arrestin coding sequence was cloned into the pTrcHisB vector between NcoI and HindIII sites, removing the His tag.

Plasmid Name: BtARR1 R175E

Relevant Mutation: R175E, inserted GGT codon after starting ATG

Record Creation Time: 20250507T053705+0000

Record Last Update: 20260912T094342+0000

Ratings and Alerts

No rating or validation information has been found for BtARR1 R175E.

No alerts have been found for BtARR1 R175E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.