

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

G protein alpha-s(alpha3beta5)

RRID:Addgene_55799

Type: Plasmid

Proper Citation

RRID:Addgene_55799

Plasmid Information

URL: <http://www.addgene.org/55799>

Proper Citation: RRID:Addgene_55799

Insert Name: G protein alpha-s with alpha-i2 substitutions in alpha3/beta5 loop

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11927592](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4800; Vector Backbone:pcDNA1/Amp; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: G protein alpha-s(alpha3beta5)

Relevant Mutation: N271K, K274D, R280K, T284D, I285T in alpha-s sequence

Record Creation Time: 20220422T222326+0000

Record Last Update: 20260902T045730+0000

Ratings and Alerts

No rating or validation information has been found for G protein alpha-s(alpha3beta5).

No alerts have been found for G protein alpha-s(alpha3beta5).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.