

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## G protein alpha-s(alpha3beta5)

RRID:Addgene\_55799

Type: Plasmid

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### Proper Citation

RRID:Addgene\_55799

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### 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:** 20260815T081653+0000

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### 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).

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.