

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

G protein alpha-q-CFP

RRID:Addgene_66081

Type: Plasmid

Proper Citation

RRID:Addgene_66081

Plasmid Information

URL: <http://www.addgene.org/66081>

Proper Citation: RRID:Addgene_66081

Insert Name: G protein alpha-q-EE-CFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11076942](#)

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-q-CFP

Relevant Mutation: BamHI and SacI sites in alpha-q were removed with silent mutations. EYFP contains substitution of His for Asn164.

Record Creation Time: 20220422T222416+0000

Record Last Update: 20260808T082010+0000

Ratings and Alerts

No rating or validation information has been found for G protein alpha-q-CFP.

No alerts have been found for G protein alpha-q-CFP.

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 [nidm-terms](#) .

White AD, et al. (2020) Gq/11-dependent regulation of endosomal cAMP generation by parathyroid hormone class B GPCR. Proceedings of the National Academy of Sciences of the United States of America, 117(13), 7455.