Resource Summary Report

Generated by RRID on Aug 21, 2026

pDONR223_STAT3_p.A662C_N664C

RRID:Addgene_82184
Type: Plasmid

Proper Citation

RRID:Addgene_82184

Plasmid Information

URL: http://www.addgene.org/82184

Proper Citation: RRID:Addgene_82184

Insert Name: STAT3

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:27147599

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2790; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: Closed state: stop codon immediately follows insert Supporting reference: Systematic morphological profiling of human gene and allele function via Cell Painting. Rohban MH, et al. Elife. 2017, Mar 18;6. pii: e24060. PubMed PMID 28315521

Plasmid Name: pDONR223_STAT3_p.A662C_N664C

Relevant Mutation: A662C, N664C

Record Creation Time: 20220422T222534+0000

Record Last Update: 20260815T082055+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_STAT3_p.A662C_N664C.

No alerts have been found for pDONR223_STAT3_p.A662C_N664C.

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 RRID .

Lu D, et al. (2022) MET Exon 14 Splice-Site Mutations Preferentially Activate KRAS Signaling to Drive Tumourigenesis. Cancers, 14(6).