

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

## eGFP STAT1 S727E

RRID:Addgene\_12305

Type: Plasmid

### Proper Citation

RRID:Addgene\_12305

### Plasmid Information

**URL:** <http://www.addgene.org/12305>

**Proper Citation:** RRID:Addgene\_12305

**Insert Name:** STAT1 S727E

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:16799645](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** The STAT1 full-size coding region was amplified using total cDNA from SK-NEP-1 cells and cloned into pEGFP-C1. S727E mutation made using QuikChange mutagenesis kit. STAT1 also contains N372D mutation compared to all available reference sequences.

**Plasmid Name:** eGFP STAT1 S727E

**Relevant Mutation:** S727E

**Record Creation Time:** 20220422T221644+0000

**Record Last Update:** 20260905T074616+0000

### Ratings and Alerts

No rating or validation information has been found for eGFP STAT1 S727E.

No alerts have been found for eGFP STAT1 S727E.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Nitulescu II, et al. (2017) Mediator Kinase Phosphorylation of STAT1 S727 Promotes Growth of Neoplasms With JAK-STAT Activation. EBioMedicine, 26, 112.