

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## pIL2R FAK Y397F

RRID:Addgene\_50525

Type: Plasmid

### Proper Citation

RRID:Addgene\_50525

### Plasmid Information

**URL:** <http://www.addgene.org/50525>

**Proper Citation:** RRID:Addgene\_50525

**Insert Name:** protein tyrosine kinase, mutated

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:10400703](#)

**Vector Backbone Description:** Backbone Marker: Bruce Howard Lab, PubMed ID 1373146; Vector Backbone: pCMVIL2R(pIL2R); Vector Types: Mammalian Expression; Bacterial Resistance: Ampicillin

**Comments:** Vector contains truncated IL-2R alpha subunit without cytoplasmic domain (Tac antigen) for membrane localization and clustering

**Plasmid Name:** pIL2R FAK Y397F

**Relevant Mutation:** Y397F

**Record Creation Time:** 20220422T222259+0000

**Record Last Update:** 20260725T074805+0000

### Ratings and Alerts

No rating or validation information has been found for pIL2R FAK Y397F.

No alerts have been found for pIL2R FAK Y397F.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.