

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pEF Itk myc

RRID:Addgene_20705

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/20705>

Proper Citation: RRID:Addgene_20705

Insert Name: Itk

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10636929](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pEF-BOS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Wild-type Itk. See author's map for more information. The native stop codon of Itk was deleted and replaced with a PCR-derived fragment encoding a short linker peptide and a carboxyl-terminal Myc epitope tag. These modifications extend Itk by 21 amino acids (AGAEFMEQKLISEEDLRKFDI). EF/Itk-myc expression vectors were generated by inserting the modified Itk cDNA into a derivative of pEF-BOS.

Plasmid Name: pEF Itk myc

Record Creation Time: 20220422T222052+0000

Record Last Update: 20260829T080156+0000

Ratings and Alerts

No rating or validation information has been found for pEF Itk myc.

No alerts have been found for pEF Itk myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.