

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pHR-mCherry-tSH2(ZAP70)

RRID:Addgene_27137

Type: Plasmid

Proper Citation

RRID:Addgene_27137

Plasmid Information

URL: <http://www.addgene.org/27137>

Proper Citation: RRID:Addgene_27137

Insert Name: mCherry and ZAP70 (residues 1-259)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21135224](#)

Vector Backbone Description: Backbone Size:9000; Vector Backbone:pHR'; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pHR-mCherry-tSH2(ZAP70)

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260725T074515+0000

Ratings and Alerts

No rating or validation information has been found for pHR-mCherry-tSH2(ZAP70).

No alerts have been found for pHR-mCherry-tSH2(ZAP70).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ma Y, et al. (2020) Clustering of the α -Chain Can Initiate T Cell Receptor Signaling. International journal of molecular sciences, 21(10).

Casas J, et al. (2014) Ligand-engaged TCR is triggered by Lck not associated with CD8 coreceptor. Nature communications, 5, 5624.