

Resource Summary Report

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

pFLAG-137.144S Tetherin

RRID:Addgene_41072

Type: Plasmid

Proper Citation

RRID:Addgene_41072

Plasmid Information

URL: <http://www.addgene.org/41072>

Proper Citation: RRID:Addgene_41072

Insert Name: Tetherin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22130541](#)

Vector Backbone Description: Backbone Marker:Len Neckers Laboratory (NCI, Bethesda, MD) (Koga et al. 2006, PMID: 16844778); Backbone Size:5400; Vector Backbone:pFLAG-Hsp90?; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid was generated by cloning of tetherin from plasmid pCMV-HA.Tetherin (Addgene plasmid #41068) into the BamHI and XhoI sites of pFLAG-Hsp90? to generate pFLAG-Tetherin (Addgene plasmid #41070). Serine substitutions at positions aa137 and aa144 were then generated by Quik Change II Site-directed Mutagenesis Kit (Stratagene).

Plasmid Name: pFLAG-137.144S Tetherin

Relevant Mutation: 137S, 144S

Record Creation Time: 20220422T222213+0000

Record Last Update: 20260725T074648+0000

Ratings and Alerts

No rating or validation information has been found for pFLAG-137.144S Tetherin.

No alerts have been found for pFLAG-137.144S Tetherin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.