

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pAcGP67A - murine TfR

RRID:Addgene_12392

Type: Plasmid

Proper Citation

RRID:Addgene_12392

Plasmid Information

URL: <http://www.addgene.org/12392>

Proper Citation: RRID:Addgene_12392

Insert Name: transferrin receptor

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Pharmingen; Backbone Size:9761; Vector Backbone:pAcGP67A; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: The murine TfR sequence bp 367-2292 (of the ORF) was cloned into the pAcGP67A vector. The construct includes a short 3' UTR (past the stop codon at bp 2292). The TfR fragment was PCR amplified to introduce an EcoRI site at the 5' end and an EagI site at the 3' end. This was subsequently cloned into the corresponding EcoRI/EagI sites of pAcGP67A. The murine TfR was fused 3' to a gene segment encoding the hydrophobic leader peptide from the baculovirus protein gp67, a 6X-His tag, and a factor Xa cleavage site.

Plasmid Name: pAcGP67A - murine TfR

Relevant Mutation: See comments section

Record Creation Time: 20220422T221649+0000

Record Last Update: 20260815T080400+0000

Ratings and Alerts

No rating or validation information has been found for pAcGP67A - murine TfR.

No alerts have been found for pAcGP67A - murine TfR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang X, et al. (2018) Blood-brain barrier shuttle peptides enhance AAV transduction in the brain after systemic administration. Biomaterials, 176, 71.