

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pRc/CMV HA TrkC

RRID:Addgene_39979

Type: Plasmid

Proper Citation

RRID:Addgene_39979

Plasmid Information

URL: <http://www.addgene.org/39979>

Proper Citation: RRID:Addgene_39979

Insert Name: TrkC

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9927421](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pRC/CMV AC7 vector, a derivative of the pRC/CMV vector; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: cloned in the pRC/CMV AC7 vector, a derivative of the pRC/CMV vector (Invitrogen), which contains the BM40 signal peptide Please note that the endogenous signal sequence of TrkC was replaced by the BM40 signal peptide sequence (MRAWIFFLLCLAGRALAAPLA). When compared to translated sequence for GenBank ID NM_001270656.1, the TrkC protein sequence starts at amino acid #32

Plasmid Name: pRc/CMV HA TrkC

Relevant Mutation: endogenous signal sequence was replaced with BM40 and HA tag

Record Creation Time: 20220422T222208+0000

Record Last Update: 20260815T081432+0000

Ratings and Alerts

No rating or validation information has been found for pRc/CMV HA TrkC.

No alerts have been found for pRc/CMV HA TrkC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.