

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pGEX-4T-2/Rabaptin-5:R5BD

RRID:Addgene_168808

Type: Plasmid

Proper Citation

RRID:Addgene_168808

Plasmid Information

URL: <http://www.addgene.org/168808>

Proper Citation: RRID:Addgene_168808

Insert Name: Rab5-binding domain (aa739-862) of Rabaptin-5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25800849](#)

Vector Backbone Description: Backbone Marker:Pharmacia/GE Healthcare; Backbone Size:4970; Vector Backbone:pGEX-4T-2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEX-4T-2/Rabaptin-5:R5BD

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260815T080956+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T-2/Rabaptin-5:R5BD.

No alerts have been found for pGEX-4T-2/Rabaptin-5:R5BD.

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 [dkNET](#) .

Blackburn E, et al. (2026) Impaired BDNF-TrkB trafficking and signalling in Down syndrome basal forebrain neurons. Cell death & disease, 17(1), 214.