

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Human b4 nicotinic receptor subunit EM construct

RRID:Addgene_163961

Type: Plasmid

Proper Citation

RRID:Addgene_163961

Plasmid Information

URL: <http://www.addgene.org/163961>

Proper Citation: RRID:Addgene_163961

Insert Name: Human beta4 nicotinic acetylcholine receptor subunit EM construct

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31488329](#)

Vector Backbone Description: Backbone Marker:Hibbs Lab; Vector Backbone:pEZT-BM; Vector Types:Mammalian Expression, Baculovirus (bacmam) production and mammalian expression; Bacterial Resistance:Ampicillin

Plasmid Name: Human b4 nicotinic receptor subunit EM construct

Relevant Mutation: Pro341-Ser395 replaced with apocytochrome b(562)RIL (BRIL)

Record Creation Time: 20220422T221927+0000

Record Last Update: 20260725T074151+0000

Ratings and Alerts

No rating or validation information has been found for Human b4 nicotinic receptor subunit EM construct.

No alerts have been found for Human b4 nicotinic receptor subunit EM construct.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.