

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

hNET pcDNA3

RRID:Addgene_15475

Type: Plasmid

Proper Citation

RRID:Addgene_15475

Plasmid Information

URL: <http://www.addgene.org/15475>

Proper Citation: RRID:Addgene_15475

Insert Name: hNET

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7500004](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: hNET pcDNA3

Record Creation Time: 20220422T221847+0000

Record Last Update: 20260815T080754+0000

Ratings and Alerts

No rating or validation information has been found for hNET pcDNA3.

No alerts have been found for hNET pcDNA3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Dreier D, et al. (2025) Careful Examination of a Novel Azobenzene Paroxetine Derivative and Its Interactions With Biogenic Amine Transporters. *Journal of neurochemistry*, 169(4), e70068.

Onji H, et al. (2024) Schlafen 11 further sensitizes BRCA-deficient cells to PARP inhibitors through single-strand DNA gap accumulation behind replication forks. *Oncogene*, 43(32), 2475.

Bony AR, et al. (2022) Analgesic γ -conotoxins modulate native and recombinant GIRK1/2 channels via activation of GABAB receptors and reduce neuroexcitability. *British journal of pharmacology*, 179(1), 179.

Ihara M, et al. (2021) Proposal for fluorescence-based in vitro assay using human and zebrafish monoamine transporters to detect biological activities of antidepressants in wastewater. *The Science of the total environment*, 770, 144665.

Blom T, et al. (2021) Thrombocytopenia after meta-iodobenzylguanidine (MIBG) therapy in neuroblastoma patients may be caused by selective MIBG uptake via the serotonin transporter located on megakaryocytes. *EJNMMI research*, 11(1), 81.

Blom T, et al. (2020) Selective serotonin reuptake inhibitors (SSRIs) prevent meta-iodobenzylguanidine (MIBG) uptake in platelets without affecting neuroblastoma tumor uptake. *EJNMMI research*, 10(1), 78.

Brimson JM, et al. (2020) Simple ammonium salts acting on sigma-1 receptors yield potential treatments for cancer and depression. *Scientific reports*, 10(1), 9251.

Cumming P, et al. (2014) Radiosynthesis and validation of ^{18}F -FP-CMT, a phenyltropane with superior properties for imaging the dopamine transporter in living brain. *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*, 34(7), 1148.