

Resource Summary Report

Generated by [kravitz2](#) on Aug 28, 2026

CMV-hEAAT1

RRID:Addgene_32813

Type: Plasmid

Proper Citation

RRID:Addgene_32813

Plasmid Information

URL: <http://www.addgene.org/32813>

Proper Citation: RRID:Addgene_32813

Insert Name: EAAT1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pCMV5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CMV-hEAAT1

Record Creation Time: 20220422T222142+0000

Record Last Update: 20260826T042134+0000

Ratings and Alerts

No rating or validation information has been found for CMV-hEAAT1.

No alerts have been found for CMV-hEAAT1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ochocki JD, et al. (2018) Arginase 2 Suppresses Renal Carcinoma Progression via Biosynthetic Cofactor Pyridoxal Phosphate Depletion and Increased Polyamine Toxicity. *Cell metabolism*, 27(6), 1263.

Krycer JR, et al. (2017) The amino acid transporter, SLC1A3, is plasma membrane-localised in adipocytes and its activity is insensitive to insulin. *FEBS letters*, 591(2), 322.

Afzalov R, et al. (2013) Low micromolar Ba(2+) potentiates glutamate transporter current in hippocampal astrocytes. *Frontiers in cellular neuroscience*, 7, 135.