

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pEYFP-N1-A2BR

RRID:Addgene_37202

Type: Plasmid

Proper Citation

RRID:Addgene_37202

Plasmid Information

URL: <http://www.addgene.org/37202>

Proper Citation: RRID:Addgene_37202

Insert Name: A2BR

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21628448](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEYFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: A2B was PCR amplified as a 1068bp fragment incorporating a 5' EcoRI site. The stop codon was eliminated and a 3' BamHI site was added with the reverse PCR primer to allow direct cloning into pEYFP-N1

Plasmid Name: pEYFP-N1-A2BR

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081413+0000

Ratings and Alerts

No rating or validation information has been found for pEYFP-N1-A2BR.

No alerts have been found for pEYFP-N1-A2BR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Li OQ, et al. (2024) Sodium/Potassium ATPase Alpha 1 Subunit Fine-tunes Platelet GPCR Signaling Function and is Essential for Thrombosis. bioRxiv : the preprint server for biology.

Meurer F, et al. (2023) Ivy Leaf Dry Extract EA 575® Has an Inhibitory Effect on the Signalling Cascade of Adenosine Receptor A2B. International journal of molecular sciences, 24(15).

Nishiyama K, et al. (2022) Redox-dependent internalization of the purinergic P2Y6 receptor limits colitis progression. Science signaling, 15(716), eabj0644.

Alkhatib O, et al. (2019) Promiscuous G-Protein-Coupled Receptor Inhibition of Transient Receptor Potential Melastatin 3 Ion Channels by G?? Subunits. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(40), 7840.

Jones KR, et al. (2017) A Novel Method for Screening Adenosine Receptor Specific Agonists for Use in Adenosine Drug Development. Scientific reports, 7, 44816.

Burda PC, et al. (2017) Manipulation of the Host Cell Membrane during Plasmodium Liver Stage Egress. mBio, 8(2).