

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## pEYFP-N1-A2BR

RRID:Addgene\_37202

Type: Plasmid

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### Proper Citation

RRID:Addgene\_37202

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### 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

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### Ratings and Alerts

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

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

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### Data and Source Information

Source: [Addgene](#)

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## 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).