

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pBa.TfR.GFP

RRID:Addgene_45060

Type: Plasmid

Proper Citation

RRID:Addgene_45060

Plasmid Information

URL: <http://www.addgene.org/45060>

Proper Citation: RRID:Addgene_45060

Insert Name: TfR

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10839364](#)

Vector Backbone Description: Backbone Size:6755; Vector Backbone:pBa-eGFP;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: pBa vector is susceptible to recombination and should not be grown in fast growing bacteria or cloned using recombination. XL 10-Gold, Stbl3, OmniMax2, DH5alpha, and XL 1-Blue are suitable growth strains.

Plasmid Name: pBa.TfR.GFP

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260801T081325+0000

Ratings and Alerts

No rating or validation information has been found for pBa.TfR.GFP.

No alerts have been found for pBa.TfR.GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Schmitt J, et al. (2024) Repurposing an endogenous degradation domain for antibody-mediated disposal of cell-surface proteins. EMBO reports, 25(3), 951.

Comini M, et al. (2022) CLC Anion/Proton Exchangers Regulate Secretory Vesicle Filling and Granule Exocytosis in Chromaffin Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(15), 3080.

Martin M, et al. (2022) The Immune-Specific E3 Ubiquitin Ligase MARCH1 Is Upregulated during Human Cytomegalovirus Infection to Regulate Iron Levels. Journal of virology, 96(6), e0180621.

He J, et al. (2021) Synthetic Circuit-Driven Expression of Heterologous Enzymes for Disease Detection. ACS synthetic biology, 10(9), 2231.

Yamamoto K, et al. (2020) Shear stress activates mitochondrial oxidative phosphorylation by reducing plasma membrane cholesterol in vascular endothelial cells. Proceedings of the National Academy of Sciences of the United States of America, 117(52), 33660.

Sansen T, et al. (2020) Mapping Cell Membrane Organization and Dynamics Using Soft Nanoimprint Lithography. ACS applied materials & interfaces, 12(26), 29000.

Nakagawa N, et al. (2019) Memo1-Mediated Tiling of Radial Glial Cells Facilitates Cerebral Cortical Development. Neuron, 103(5), 836.

Aeberhard L, et al. (2015) The Proteome of the Isolated Chlamydia trachomatis Containing Vacuole Reveals a Complex Trafficking Platform Enriched for Retromer Components. PLoS pathogens, 11(6), e1004883.

Guzman RE, et al. (2015) Neuronal CIC-3 Splice Variants Differ in Subcellular Localizations, but Mediate Identical Transport Functions. The Journal of biological chemistry, 290(43), 25851.