addgene

EGFP-pBAD

(Plasmid #54762)

PURPOSE

(Empty Backbone) Localization: Protein Expression Vector , Excitation: 488, Emission: 507

DEPOSITING LAB

Michael Davidson

PUBLICATION

Michael Davidson Empty Backbones (unpublished) (How to cite)

SEQUENCE INFORMATION

Sequences (3)

ORDERING

Item	Catalog #	Description	Quantity	Price (USD)	
Plasmid	54762	Standard format: Plasmid sent in bacteria as agar stab	1	$85 *	Add to Cart
Cloning Grade DNA	54762-DNA.cg	2 µg of cloning grade DNA in Tris buffer More Information	1	$105	Add to Cart

* Login to view industry pricing.

BACKBONE

Vector backbone: EGFP-pBAD

Backbone size (bp): 4800

Vector type: Bacterial Expression

Tags / Fusion Proteins:

- EGFP (C terminal on backbone)
- 6xHis (N terminal on backbone)

GROWTH IN BACTERIA

Bacterial Resistance(s): Ampicillin, 100 µg/mL

Growth Temperature: 37°C

Growth Strain(s): DH5alpha

Copy number: High Copy

GENE/INSERT

Gene/Insert name: None

Tags / Fusion Proteins:

- EGFP (C terminal on backbone)
- 6xHis (N terminal on backbone)

RESOURCE INFORMATION

Supplemental Documents:

- EGFP-pBAD Data Supplement

Articles Citing this Plasmid:

- 12 References

TERMS AND LICENSES

Academic/Nonprofit Terms:

- UBMTA

Industry Terms:

- Industry MTA

Trademarks:

- Zeocin® is an InvivoGen trademark.

DEPOSITOR COMMENTS

Contains 6x-Histidine tag for protein purification. Excitation = 488; Emission = 507

Information for Cloning Grade DNA (Catalog # 54762-DNA.cg)

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PURPOSE

Cloning grade DNA is suitable for use in PCR, cloning reactions, or transformation into E. coli. The purity and amount is not suitable for direct transfections.

DELIVERY

Amount: 2 µg

Guaranteed Concentration: 100 ng/µl +/- 5 ng/µl

Pricing: $105 USD

Storage: DNA can be stored at 4°C (short term) or -20°C (long term).

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QUALITY CONTROL

Addgene has verified this plasmid using Next Generation Sequencing. Results are available here

How to cite this plasmid (Back to top)

These plasmids were created by your colleagues. Please acknowledge the Principal Investigator, cite the article in which the plasmids were described, and include Addgene in the Materials and Methods of your future publications.

For your **Materials & Methods** section:

> EGFP-pBAD was a gift from Michael Davidson (Addgene plasmid # 54762 ; http://n2t.net/addgene:54762 ; RRID:Addgene_54762)