

Because genetic engineering is diverse and sophisticated, e-Zyvec also manages :

- **Protein engineering:** combinatorial mutagenesis, fusions and deletions...
- **Multicistronic vectors:** integrating several (2 to 4) independent expression cassettes .
- **CRISPR-Based strategies:** regular knock-out or knock-in vectors as well as transcriptomic or epigenic regulation or locus imaging tools.
- **Viral vectors:** Lentiviruses and AAV, mono- or bi-cistronic.
- Any tailor-designed vector that really fits your needs!

All - and more - available at [www.e-zyvec.com](http://www.e-zyvec.com)



**e-Zyvec**  
DNA vectors made easy

## Promoter analysis: PromeZ kit and assays



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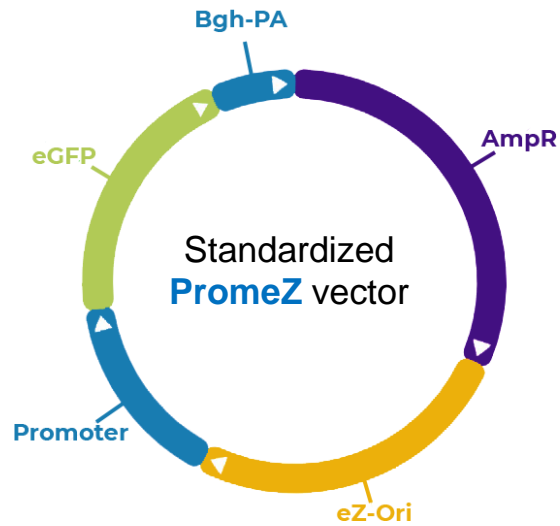
+33 (0)3 59 61 50 43  
[contact@e-zyvec.fr](mailto:contact@e-zyvec.fr)

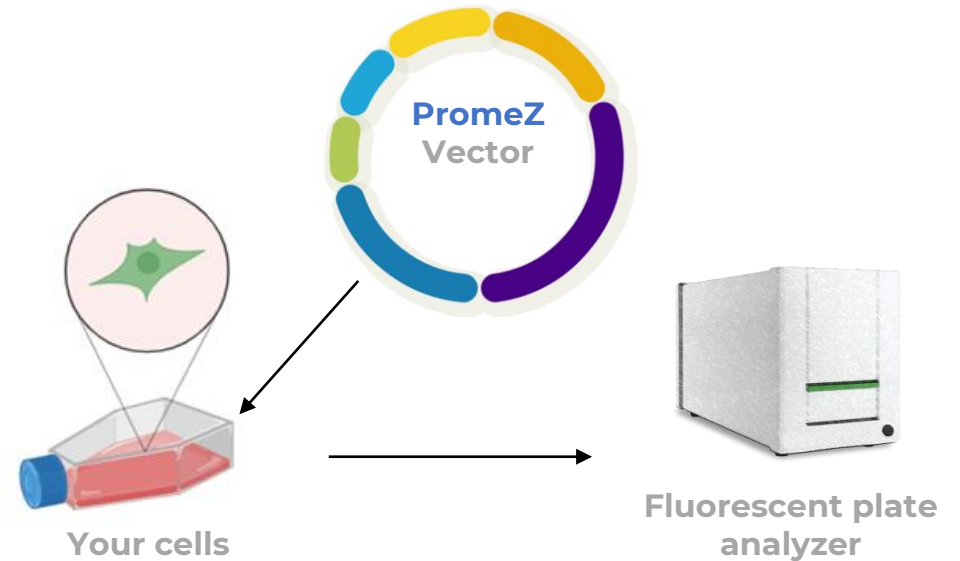
## e-Zyvec proprietary assembly method

**Option A: PromeZ Kit.**  
Test well-known promoters  
(pick them in our list)

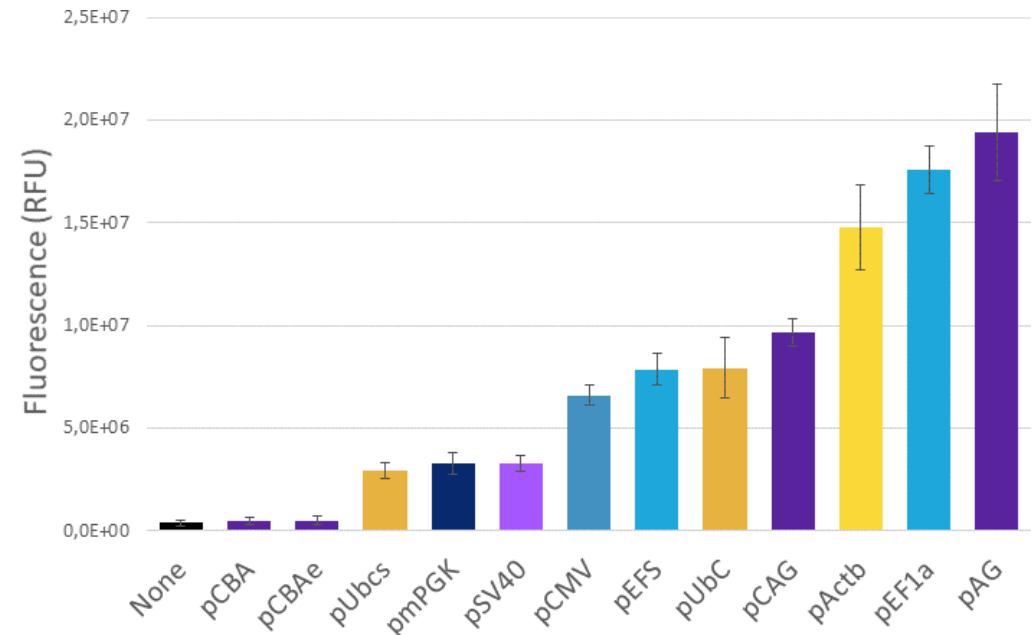
**Option B: custom assay**  
Get any sequence as  
promoter upstream of eGFP



## Straightforward promoter validation



**Example:** HEK293 cells transfected with **PromeZ** kit and analyzed by fluorescence plate reading 48hrs post-transfection.



### Promoter Validation

- Which promoter should I use for my constructs?

Our promoter kit and cellular assay are devised to help you make the rational choice. This is our **PromeZ**.

- Test most-used promoters on your own cell model:

**PromeZ** are simple expression vectors, differing only by their promoter sequence. Expression strength is assessed by fluorescence measurement.

- Test your self-designed promoter sequence:

Replace the promoter by any endogenous or artificial sequence. Fully comparable to the **PromeZ** Kit's vectors.