



APPLICATIONS, INC.

Published on *Cell Applications* (<https://www.cellapplications.com>)

[Home](#) > Cytofect™ Preadipocyte Transfection Kit

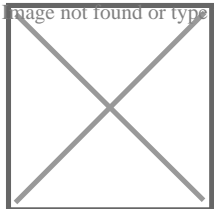
Cytofect™ Preadipocyte Transfection Kit

- Description
- Details
- Products
- Resources

[Instructions TF802K](#)
[Instructions TF802KS](#)

Description

Image not found or type unknown



Transfection, the introduction of nucleic acid into mammalian cells, is a powerful technique used to study *in vivo* gene function and regulation. The Cytofect™ Preadipocyte Transfection kit is a plasmid DNA delivery system specifically optimized to deliver DNA into preadipocytes. This kit contains Cytofect-2, Viral Enhancer* and Media for transfection and culturing cells. Viral Enhancer complexes with DNA and Cytofect-2 and escorts the transfection complex to the nucleus. This results in high transfection efficiency and viability for these traditionally hard-to-transfect primary cells.

#Wells / Rxns

96 / 875
24 / 175
12 / 87

The Kit contains all necessary reagents, media and optimized protocols to carry out successful transfection of Preadipocytes with good efficiency (25%) and viability (80%-95%).

Products are for research use only. They are not intended for human, animal, or diagnostic applications. Viral Enhancer (VE) is a replication-deficient, Adenovirus-derived formulation that does not contain replication competent virus. TR1 and VE are manufactured by Targeting Systems.

Image not found or type unknown



[1]

Transfection of HPAd (Cat. No. 802s-05a) with a GFP-expression plasmid using CF2 with VE*.

Details

Kit Contents: Cytofect -2
Viral Enhancer (VE)
Antibiotics-Free Growth Medium
Transfection Medium

Designed to improve transfection efficiency and cell viability, Cytofect is a plasmid DNA delivery system containing Cytofect-2, Enhancer and Media for transfecting and culturing cells. The Enhancer is an endosomolytic peptide that complexes with DNA and Cytofect-2, then escorts the transfection complex to the nucleus. The results are high transfection efficiency and viability for traditionally hard-to-transfect cells.

Instructions TF802K

Format: PDF

[Download Now](#) [2]

Instructions TF802KS

Format: PDF

[Download Now](#) [3]

Products

Related Products

Resources/Documents

Misc. Links

- [Site](#)
- [Privacy](#)
- [Returns](#)
- [Shipping](#)
- [Terms](#)
- [Disclaimer](#)
- [Distributors](#)

[Contact Us](#)

Cell Applications, Inc

6455 Weathers Place
San Diego, CA 92121
Open M-F, 8am-5pm PST

858-453-0848
info@cellapplications.com

Socialize With Us

•

Stay Informed

Submit

Source URL: <https://www.cellapplications.com/cytofect-preadipocyte-transfection-kit>

Links

[1] https://www.cellapplications.com/sites/default/files/images_product_type/preadipocyte-transfection-DSCN2607-8%2Bbox_0.png

[2] <https://www.cellapplications.com/sites/default/files/documents/instructions/Instructions TF802K Cytofect-Preadipocyte Transfection.pdf>

[3] <https://www.cellapplications.com/sites/default/files/documents/instructions/Instructions TF802KS Cytofect-Preadipocyte Transfection Sample Kit.pdf>