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sales@biosciences.ie or your local sales person.

BioSciences

Delivering Excellence

invitrogen

LIPOFECTAMINE 3000 UNLEASH YOUR CELLS



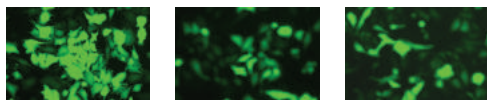
THE POWER TO TRANSFECT YOUR MOST DIFFICULT CELLS

Lipofectamine 3000 Lipofectamine 2000 Competitor F-HD

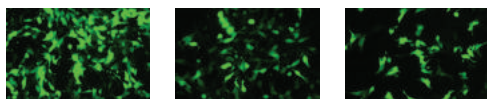
HEK 293



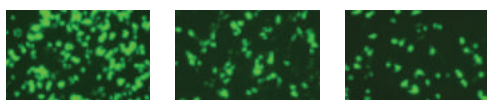
HeLa



LNCaP



HepG2



A549

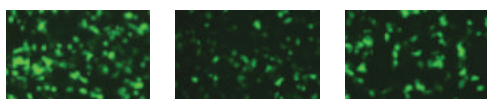


Figure 1.

Figure 1. Enhanced transfection efficiency of Lipofectamine 3000 reagent. Different cell lines were transfected with a GFP reporter vector using the indicated transfection reagents.

Figure 2. Enhanced protein expression in cells transfected using Lipofectamine 3000 reagent. HepG2 cells were transfected with a vector expressing GST tagged STAT protein. Western blot analysis was performed to determine the level of expression, using β -actin as a control.



Figure 2.

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Ordering information

Cat. No.	Product	Size	Price	Discounted Price
L3000001	Lipofectamine 3000 Transfection Kit	0.1 mL	€108.93	€84.23
L3000008	Lipofectamine 3000 Transfection Kit	0.75 mL	€654.73	€503.39
L3000015	Lipofectamine 3000 Transfection Kit	1.5 mL	€1,125.39	€866.38
L3000075	Lipofectamine 3000 Transfection Kit	5 x 1.5 mL	€5,417.25	€4,166.47
L3000150	Lipofectamine 3000 Transfection Kit	15 mL	€9,494.75	€7,400.37

Learn more at thermofisher.com/3000

Please contact us for a 0.1 mL sample

Combine Lipofectamine Reagents with *Silencer Select* siRNAs for superior consistency, potency and specificity

Maximize siRNA phenotypes with our whole-genome or focused RNAi libraries built on:

- Superior RNAi designs with robust algorithms
- Proprietary chemical modifications to maximize potency and specificity
- Genome-wide and predefined libraries validated for your success
- Custom solutions across our flexible platforms

Efficacy, specificity and potency guaranteed (thermofisher.com/sirnagarantee)

- Fewer false negatives due to poor silencing and fewer false positives due to off-target impacts
- Clean and consistent data from primary screens
- Less time and fewer resources needed to enable achieving true validated targets
- One partner from discovery to validation to clinical research Get proven reliability with *Silencer Select* siRNAs

Get proven reliability with *Silencer Select* siRNAs

- Effective delivery and superior knockdown across cell lines
- Maintain consistency in phenotypes with fewer off-target effects (Figure 3)
- Increase potency through chemical modifications

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Figure 3. *Silencer Select* siRNAs more consistently yield loss-of-function phenotypes. siRNAs for 7 genes with well-understood, RNAi-induced phenotypes were individually transfected at 3 nM and phenotypes measured 48 hours later. siRNAs to BUB1B, AURKB, WEE1, and PLK1 were assessed using a cell growth-apoptosis assay in U2OS cells. siRNAs to HMGCR, LDLR, and FDFT1 were assessed using an LDL uptake assay in Huh7 cells.

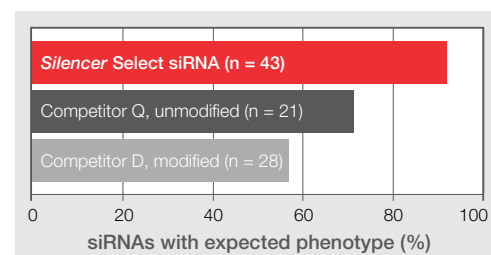


Figure 3.

If you have any questions or would like to arrange a visit, please feel free to contact your local sales person...

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