



TFFYGGSRGKRNNFKTEEY-LNP@mRNA, brain-targeting lipid nanoparticle-encapsulated mRNA complex

Cat. No. R-LPM013

Lot. No. (See product label)

Alias	Brain-targeting mRNA-LNP
Appearance	Milky white to translucent suspension
Molecular Formula	N/A
Solubility	Soluble in organic solvents
Storage	-20°C, protected from light
Purity	95%+
Shelf Life	1 year
Shipping Condition	low temperature transport
Application	Improve drug delivery accuracy
Specification	10mg : Inquiry 25mg : Inquiry 50mg : Inquiry
Description	TFFYGGSRGKRNNFKTEEY-LNP@mRNA is a highly innovative biomedical product that shows great potential in the fields of disease prevention and treatment. Among them, the polypeptide sequence TFFYGGSRGKRNNFKTEEY may have specific targeting functions and can guide the entire complex to accurately reach the target cells or tissues, greatly improving the accuracy of drug delivery and reducing interference with other normal cells. LNP, or lipid nanoparticle, serves as a key carrier and has excellent ability to encapsulate and protect

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

www.matexcel.com

Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: info@matexcel.com Tel: 1-631-869-4956 Fax: 1-631-910-2166



mRNA. mRNA is easily degraded by ribonucleases, and LNP is like a strong shield that not only protects mRNA from being degraded by enzymes, but also helps it enter target cells smoothly. Once it enters a cell, mRNA plays a central role. The genetic information it carries can instruct cells to synthesize specific proteins, thereby triggering a series of immune responses or performing treatment effects. For example, in terms of disease treatment, the missing or abnormal protein function in the body can be supplemented or repaired by synthesizing the mRNA of specific treatment proteins.

Supplier

Xi'an Ruixi

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

www.matexcel.com

Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: info@matexcel.com Tel: 1-631-869-4956 Fax: 1-631-910-2166