Supporting Information

Plasmid DNA delivery using fluorescein-labeled arginine-rich peptides

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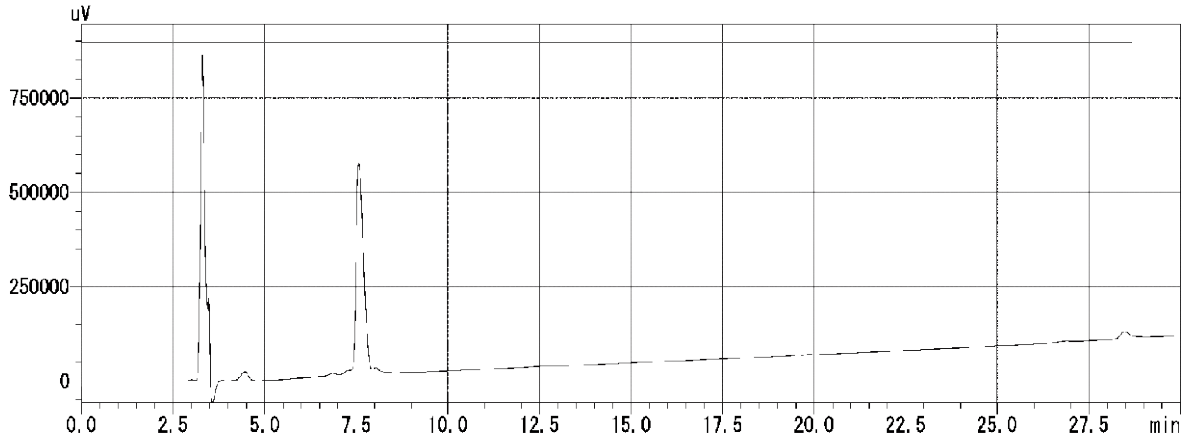
Peptide purity was checked by analytical HPLC using Discovery® BIO Wide Pore C18 column (25 cm x 4.6 mm).
solvent A; 0.1% TFA/water
solvent B; 0.1% TFA/MeCN
flow rate; 1.0 $mL \cdot mL^{-1}$
gradient; 10-60% gradient of solvent B over 30 min

6-FAM-β-Ala-(L-Arg-L-Arg-Gly)$_3$-NH_2 [(RRG)3]



ESI(+)-TOF :

m/z calcd for $C_{44}H_{86}N_{28}O_{10}$ $[M+H]^+$ 1167.72

m/z	calc.	Found
$[M+2H]^{+2}/2$	584.87	584.62
$[M+3H]^{+3}/3$	390.25	389.85
$[M+4H]^{+4}/4$	292.94	292.77