

## SV40 T-Ag-derived NLS peptide TFA

<b>Cat. No.:</b>	HY-P1877A
<b>Molecular Formula:</b>	C <sub>68</sub> H <sub>112</sub> F <sub>3</sub> N <sub>19</sub> O <sub>20</sub> S
<b>Molecular Weight:</b>	1604.79
<b>Sequence:</b>	Pro-Lys-Lys-Lys-Arg-Lys-Val-Glu-Asp-Pro-Tyr-Cys
<b>Sequence Shortening:</b>	PKKKRKVEDPYC
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Sealed storage, away from moisture and light, under nitrogen Powder    -80°C    2 years -20°C    1 year  * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### BIOLOGICAL ACTIVITY

#### Description

SV40 T-Ag-derived NLS peptide TFA is a nuclear localization signal DNA tagged to this peptide efficiently translocates into the cell nucleus<sup>[1]</sup>.

### REFERENCES

[1]. Benimetskaya L, et al. Protamine-fragment peptides fused to an SV40 nuclear localization signal deliver oligonucleotides that produce antisense effects in prostate and bladder carcinoma cells. *Bioconjug Chem.* 2002 Mar-Apr;13(2):177-87.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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