

## FITC-LC-Antennapedia Peptide

<b>Cat. No.:</b>	HY-P4135
<b>Molecular Formula:</b>	C <sub>132</sub> H <sub>212</sub> N <sub>40</sub> O <sub>25</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	2748.28
<b>Sequence:</b>	FITC-LC-Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys-NH <sub>2</sub>
<b>Sequence Shortening:</b>	FITC-LC-RQIKIWFQNRMMKWKK-NH <sub>2</sub>
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

FITC-LC-Antennapedia Peptide is a FITC labeled Antennapedia Peptide (HY-P0307). Antennapedia Peptide is a cellular-membrane permeable peptides (CPP). FITC-LC-Antennapedia Peptide has good penetration in 3T3 cell line, which was rapidly accumulated into nuclei<sup>[1]</sup>.

### REFERENCES

[1]. Yuan Zhou, et al. A study of fluorophore labeled cell-permeable peptides in cancer research. Cancer Res (2004) 64 (7\_Supplement): 1011.

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

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