

## PAP 248-286

<b>Cat. No.:</b>	HY-P5363
<b>Molecular Formula:</b>	C <sub>203</sub> H <sub>342</sub> N <sub>60</sub> O <sub>54</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	4551.39
<b>Sequence:</b>	Gly-Ile-His-Lys-Gln-Lys-Glu-Lys-Ser-Arg-Leu-Gln-Gly-Gly-Val-Leu-Val-Asn-Glu-Ile-Leu-Asn-His-Met-Lys-Arg-Ala-Thr-Gln-Ile-Pro-Ser-Tyr-Lys-Lys-Leu-Ile-Met-Tyr
<b>Sequence Shortening:</b>	GIHKQKEKSRLQGGVLVNEILNHMKRATQIPSYKKLIMY
<b>Target:</b>	HIV
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

PAP 248-286 is a biological active peptide. (Prostatic Acid Phosphatase (248-286), PAP (248-286) peptide is a semen-derived enhancer of viral infection (SEVI) factor found in semen. This peptide greatly increases HIV infection through enhanced virion attachment to target cells.)

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

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