

## WSHPQFEKWSHPQFEK

Cat. No.:	HY-P5768
CAS No.:	2771233-98-6
Molecular Formula:	C <sub>100</sub> H <sub>132</sub> N <sub>26</sub> O <sub>25</sub>
Molecular Weight:	2098.28
Sequence:	Trp-Ser-His-Pro-Gln-Phe-Glu-Lys-Trp-Ser-His-Pro-Gln-Phe-Glu-Lys
Sequence Shortening:	WSHPQFEKWSHPQFEK
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

WSHPQFEKWSHPQFEK is an oligopeptide that can link proteins and dsDNA molecules in an efficient, rapid and specific manner. WSHPQFEKWSHPQFEK can be used to construct DNA-protein hybrids<sup>[1]</sup>.

### REFERENCES

[1]. Moayed F, et al. A polypeptide-DNA hybrid with selective linking capability applied to single molecule nano-mechanical measurements using optical tweezers. PLoS One. 2013;8(1):e54440.

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

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