

## Tau protein (592-597), human TFA

Cat. No.:	HY-P1707A
CAS No.:	2703746-44-3
Molecular Formula:	C <sub>36</sub> H <sub>63</sub> F <sub>3</sub> N <sub>10</sub> O <sub>11</sub>
Molecular Weight:	868.94
Sequence:	Ac-Val-Gln-Ile-Ile-Asn-Lys-NH2
Sequence Shortening:	Ac-VQIINK-NH2
Target:	Tau Protein
Pathway:	Neuronal Signaling
Storage:	Sealed storage, away from moisture
	Powder    -80°C    2 years
	-20°C    1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### BIOLOGICAL ACTIVITY

#### Description

Tau protein (592-597), human TFA is a peptide fragment of human Tau protein. The dysfunction of Tau protein is involved in neurodegeneration and dementia<sup>[1]</sup>.

### REFERENCES

[1]. Macdonald JA, et al. Assembly of transgenic human P301S Tau is necessary for neurodegeneration in murine spinal cord. *Acta Neuropathol Commun.* 2019 Mar 18;7(1):44.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA