

## Biotin-NeurokininA

Cat. No.:	HY-P3861
Molecular Formula:	C <sub>60</sub> H <sub>94</sub> N <sub>16</sub> O <sub>16</sub> S <sub>2</sub>
Molecular Weight:	1359.62
Sequence Shortening:	{Biotin}-HKTDSFVGLM-NH2
Target:	Neurokinin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Biotin-NeurokininA is a biotinylated [NeurokininA](#) (HY-P0197). Neurokinin A (Substance K), a peptide neurotransmitter of the tachykinin family, acts via the NK-2 receptor. Neurokinin A acts as a major mediator in human airway and gastrointestinal tissues<sup>[1]</sup>.

### REFERENCES

[1]. Gerard NP, et al. The human neurokinin A (substance K) receptor. Molecular cloning of the gene, chromosome localization, and isolation of cDNA from tracheal and gastric tissues. J Biol Chem. 1990 Nov 25;265(33):20455-62.

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

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