

## Cobra Venom Factor

Cat. No.:	HY-NP004		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

## Cobra Venom Factor

### BIOLOGICAL ACTIVITY

#### Description

Cobra venom factor (CVF) is the complement-activating protein from cobra venom. CVF is a three-chain protein that functionally resembles C3b, the activated form of complement component C3. Cobra Venom Factor can be used for the research of the functions of complement in host defense and immune response as well as in the pathogenesis of diseases<sup>[1]</sup> <sup>[2]</sup>.

### REFERENCES

- [1]. Vogel CW, et al. Cobra venom factor: Structure, function, and humanization for therapeutic complement depletion. *Toxicon*. 2010 Dec 15;56(7):1198-222.
- [2]. Vogel CW, et al. Recombinant cobra venom factor. *Mol Immunol*. 2004 Jun;41(2-3):191-9.

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

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