# MedChemExpress

## **Product** Data Sheet

## C-Reactive Protein (CRP) (174-185)

Cat. No.:	HY-P1823		
Cal. NO.:	H1-F1023		
CAS No.:	147516-85-6		
Molecular Formula:	C <sub>62</sub> H <sub>93</sub> N <sub>13</sub> O <sub>16</sub>		
Molecular Weight:	1276.48		
Sequence:	Ile-Tyr-Leu-Gly-Gly-Pro-Phe-Ser-Pro-Asn-Val-Leu		
Sequence Shortening:	IYLGGPFSPNVL		
Target:	Others		
Pathway:	Others		
Storage:	Sealed storage, away from moisture and light, under nitrogen		
	Powder -80°0	-	2 years
	-20°0		1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture		
	and light, under nitrogen)		

### **BIOLOGICAL ACTIVITY**

Description

C-Reactive Protein (CRP) 174-185 is the 174-185 fragment of C-Reactive Protein. C-Reactive Protein (CRP), the prototypic marker of inflammation, is a cardiovascular risk marker and may promote atherogenesis<sup>[1]</sup>.

#### REFERENCES

[1]. Devaraj S, et al. C-reactive protein stimulates superoxide anion release and tissue factor activity in vivo. Atherosclerosis. 2009 Mar;203(1):67-74.

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

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