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Datasheet for ABIN1000837 **CRP Protein (AA 19-224)**

Overview

Quantity:	100 µg
Target:	CRP
Protein Characteristics:	AA 19-224
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	C-Reactive Protein (CRP)
Sequence:	QTDMSRKAFV FPKESDTSYV SLKAPLTKPL KAFTVCLHFY QTDMSRKAFV FPKESDTSYV SLKAPLTKPL KAFTVCLHFY QTDMSRKAFV FPKESDTSYV SLKAPLTKPL KAFTVCLHFY QTDMSRKAFV FPKESDTSYV SLKAPLTKPL KAFTVCLHFY QTDMSRKAFV FPKESDTSYV SLKAPLTKPL KAFTVCLHFY KPQLWP
Characteristics:	The amino acid sequence of ABX recombinant CRP is the same as the native form and is expressed in E. coli.
Purity:	> 95 %

Target Details

Target:	CRP
Alternative Name:	C-Reactive Protein (CRP Products)

Target Details

Background: Human C reactive protein (CRP) is a member of the pentraxin family of serum proteins and is composed of five identical non-covalently linked subunits. CRP is one of the major plasma proteins that increase in concentration during the acute phase response to tissue injury or inflammation. Increased serum levels of CRP have been associated with myocardial infarction, atherosclerosis and end-stage kidney disease.,CRP

Molecular Weight: 27.18 kDa

UniProt: [P02741](#)

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 20 mM Tris-HCl pH 7.5, 0.14 M NaCl, 2 mM CaCl₂, 0.05 % Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 4 °C