

Product datasheet

Recombinant Human C Reactive Protein ab51784

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Overview

Product name	Recombinant Human C Reactive Protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab51784** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Western blot
Purity	> 95 % SDS-PAGE. >95% by SDS-PAGE, HPLC analysis and anion exchange FPLC.
Form	Liquid
Additional notes	For long-term storage, it is recommended to add carrier protein (0.1% HAS or BSA).

Preparation and Storage

Stability and Storage	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles. pH: 7.50 Preservative: 0.05% Sodium azide Constituents: 0.812% Sodium chloride, 0.242% Tris, 0.0222% Calcium chloride
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General Info

Function	Displays several functions associated with host defense: it promotes agglutination, bacterial
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capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.

Tissue specificity

Found in plasma.

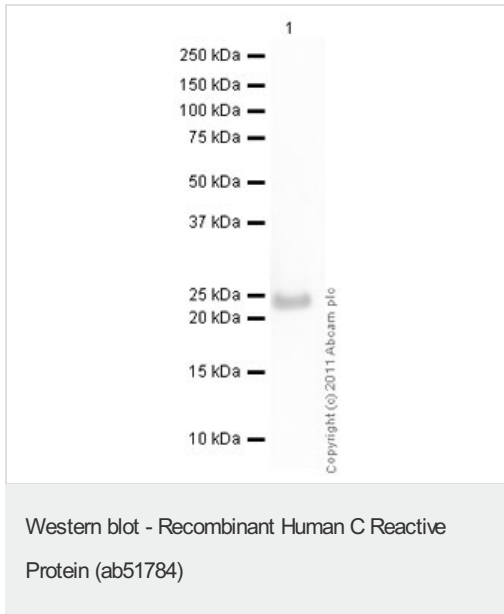
Sequence similarities

Belongs to the pentaxin family.
Contains 1 pentaxin domain.

Cellular localization

Secreted.

Images



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