

## c-Reactive Protein Human Recombinant

<b>Item Number</b>	rAP-3091
<b>Synonyms</b>	C-reactive protein, CRP, PTX1, MGC88244, MGC149895.
<b>Description</b>	Recombinant Human CRP produced in E.Coli is a non-glycosylated polypeptide chain having a total molecular mass of 115 kDa that corresponds to the pentamer structure of 23 kDa monomer determined by amino acid sequence. The CRP is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P02741
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. CRP should be stored at all times at 4°C.
<b>Formulation and Purity</b>	The sterile protein solution contains 20mM Tris (pH 7.5), 2mM CaCl <sub>2</sub> , 0.14M NaCl and 0.05% NaN <sub>3</sub> . Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**