



## CERTIFICATE OF ANALYSIS

PRODUCT NAME:	C- Reactive Protein Human (Crp)
CAS NO:	9007-41-4
CAT. NO:	I140-11
EXPIRATION:	2 Years
FORM:	Liquid Solution In 0.05m Tris Buffer Containing 0.25m Nacl
MOLECULAR WEIGHT:	115 000 TO 140 000
PROTEIN CONC:	Typically >1 Mg/MI
PURITY:	>98% By Sds Page
SOURCE:	Human Pleural Fluid
STORAGE:	2-8 C
SYNONYMS:	CRP
UNSPSC CODE:	51131904

Human C-reactive protein (CRP) is a plasma protein, an acute phase protein produced by the liver. Human C Reactive Protein (CRP) is a member of the pentraxin family of proteins.

Human C Reactive protein, CRP is a member of the class of acute phase reactants as its levels rise dramatically during inflammatory processes occurring in the body. Human C reactive Protein (CRP) is thought to assist in complement binding to foreign and damaged cells and affect the humoral response to disease.

Human C Reactive Protein (CRP) is also believed to play an important role in innate immunity, as an early defense system against infections.

Human C Reactive Protein (CRP) research:

Multiple Biomarker Use for Detection of Adverse Events in Patients Presenting with Symptoms Suggestive of Acute Coronary Syndrome. measured 7 biomarkers: myeloperoxidase (MPO), soluble CD40 ligand (CD40L), placental growth factor (PlGF), metalloproteinase-9 (MMP-9), high-sensitivity C-reactive protein (hsCRP), cardiac troponin I (cTnI), and N-terminal pro-B-type natriuretic peptide (NT-proBNP). Human C Reactive Protein CRP REF.: Clinical Chemistry. 2007;53:874-881.CRP

CRP Human C-reactive protein,(CRP)Studies have shown that baseline Human C-reactive protein,(CRP) concentrations are not subject to time-of-day variation and thus help to explain why Human C-reactive protein,(CRP) concentrations are a better predictor of vascular risk than



interleukin-6. Determination of Human C-reactive protein,(CRP) for cardiovascular risk prediction may be performed without concern for diurnal variation. Human C Reactive Protein CRP Ref: Clinical Chemistry. 2001;47:426-430.CRP