

SPECIFICATION

Recombinant Human C-Reactive Protein

Expressed in *E. coli*

GENERAL INFORMATION

Catalogue Number	140-11R	Storage Temperature	2 – 8°C
CAS Number	99401-15-7	Storage Note	Avoid freeze/thaws
Synonyms	rCRP	Shipping Note	Cold packs
Molecular Weight	23,047		

PRODUCT INFORMATION

Source	Human, expressed in <i>E. coli</i>
Sequence	Full length (accession number P02741, 19 – 224, without tags)
Form	Solution in 20 mM tris chloride, 140mM sodium chloride, 2 mM calcium chloride, 0.05% sodium azide pH 7.5
Protein	0.5 – 2.0 mg/mL ($E^{0.1\%}_{280nm} = 1.8$)
Purity	Single band (SDS-PAGE, consistent with molecular weight)
Recertification	Four years

HANDLING INFORMATION

Handling	Handle as a potentially hazardous substance.
Recovery	Centrifuge briefly to ensure complete recovery.

This product is intended for research, laboratory use or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

