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Recombinant C Reactive Protein (CRP)

Catalog Number: SIPA189Rb01 **Spec: 200ug**

Product Name	Recombinant C Reactive Protein (CRP)
Catalog Number	SIPA189Rb01
Organism Species	Rabbit
Source	Prokaryotic expression
Host	E.coli
Residues	Ala21~Pro225
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 1mM DTT, 0.01% Sarcosyl, 5% Trehalose .
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.1
Predicted Molecular Mass	23.7kDa
Accurate Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

AGMHKKAFVF PKESDNSYVS LNAQLKKPLK
AFTVCLYFYT DLSMTRGYSI FSYATRRQFN EILLFWSKDI GYSFSVGGDE
IIFKVSDIPV DPTHLCASWE SSTGIAELWV DGKPMVRKSL KKGYILGPEA
SIILGQDQDS FGGSFEKQQS LVGDIGNVNM WDYALSPEEI NTIYAGGTFS
PNVLDWRELT YQVRGEVHVK PQLWP

[IDENTIFICATION]

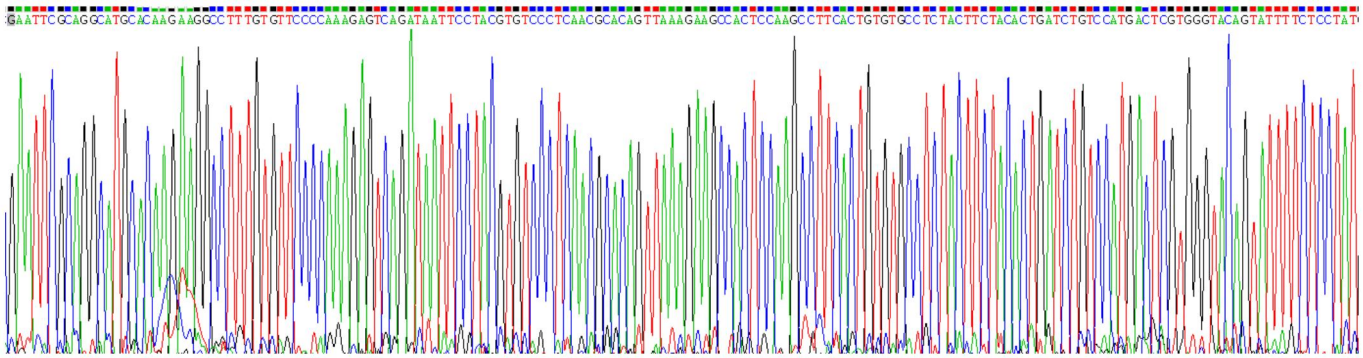


Figure . Gene Sequencing (extract)

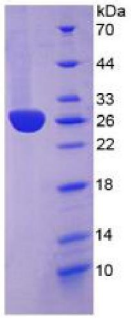


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.