Recombinant Chagas CRP10 Protein

Cat. No. CRP10-21C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant T. cruzi (Chagas) Complement Regulatory Protein, CRP produced in the E.coli Expression System.
Species	Chagas
Source	E.coli
Description	This protein binds to T. cruzi (Chagas) converted human serum polyclonal antibodies in ELISA and Western Elisa. Qualified for one-step immunochromatographic diagnostic tests.
Form	Frozen Liquid, PBS, 5% glycerol.
Bio-activity	Not done
Molecular Mass	107.9 kD
Purity	>95%
Applications	In-Vitro Diagnostics, Immunization.
Notes	Recommended concentrations for use are approximate values. A dose dependent response assay should be performed to determine the optimal concentration for use in specific applications. ELISA and Western ELISA require 10-100ng protein depending on the nature and affinity of the detection reagent. Human serum

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	polyclonal antibodies yield titers of 1:1000 or greater at 100ng of immobilized protein under standard ELISA conditions. Protein concentration for lateral flow rapid diagnostics range from 1-2mg/ml, 1ul/cm.
Storage	-75 centigrade
Use/Stability	2 years at -75 centigrade.

GENE INFORMATION

Synonyms	CRP10

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