

Recombinant Rubella Virus Capsid C (aa 1-123)

Catalog No.	CSI15870A	Quantity:	100 µg
	CSI15870B		0.5 mg
	CSI15870C		1.0 mg

Description: Rubella virus is an enveloped positive-strand RNA virus of the family TOGAVIRIDAE: Virions are composed of three structural proteins: a capsid and two membrane-spanning glycoproteins, E2 and E1. During virus assembly, the capsid interacts with genomic RNA to form nucleocapsids.
The *E. coli* derived recombinant protein contains the Rubella Virus Capsid C regions, 1-123 amino acids.

Source: *E. coli*

Formulation: 20 mM imidazole + 8 M urea and 0.3 M NaCl.

Purity: Rubella protein is >95% pure as determined by 10% PAGE (coomassie staining).

Purification Method: Rubella protein was purified by proprietary chromatographic technique.

Specific Activity: Immunoreactive with sera of Rubella Virus infected individuals.

Storage & Stability: Rubella protein although stable at 4°C for 1 week, should be stored below -18°C.
Please prevent freeze thaw cycles.

Applications: Rubella antigen is suitable for ELISA and Western blots, excellent antigen for detection of Rubella Virus with minimal specificity problems.

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